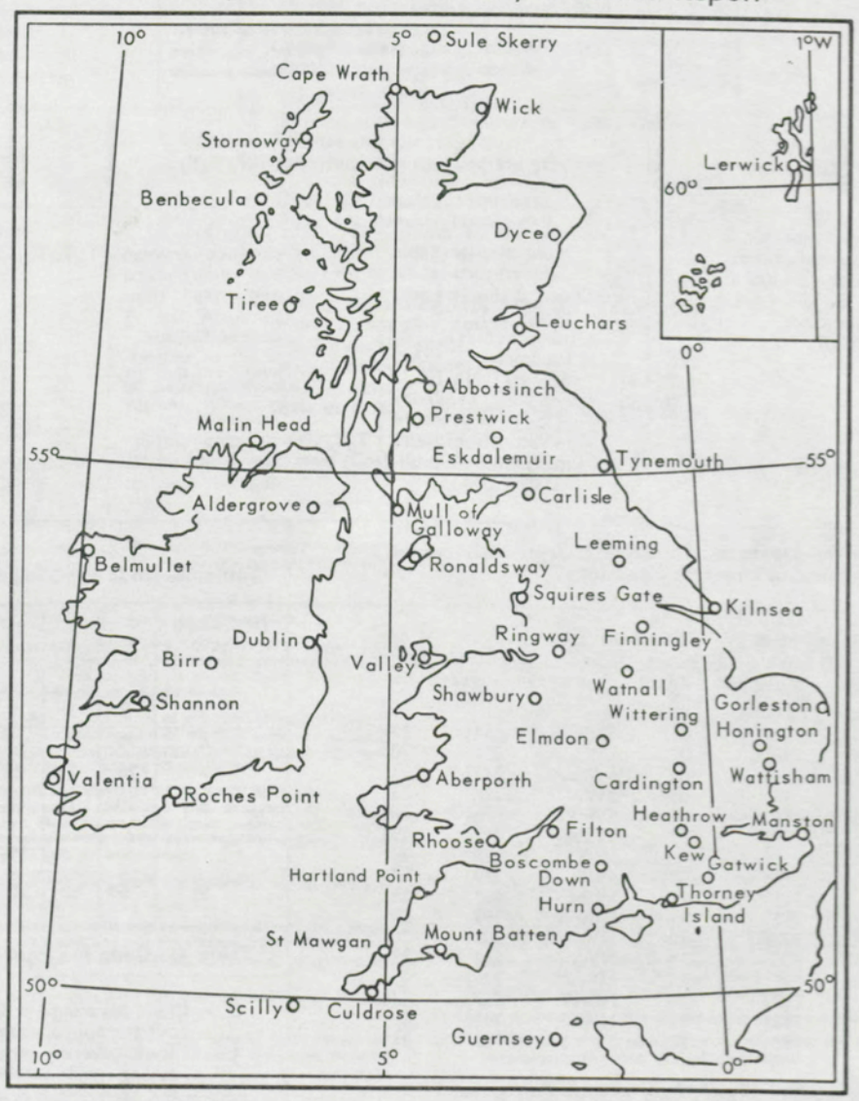
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December, 1976

Stations published in the Daily Weather Report



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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21E) were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read " The Practice of Weather Forecasting " which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1·05 net).

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly, Hartland Point.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations						
N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE RRT_nT_nE sss T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. *Note.*— In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Fraction of celestial dome covered by C_L (or C_M if no C_L). C_L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T_dT_d 9 $p_{24}p_{24}$, where $p_{24}p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).

CODE FM 21 V—Ships								
99$L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGi_w	Followed by first four groups as in **FM 11 E** above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius.	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.	d_wd_w = Direction (in tens of degrees) from which waves come. P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—" Trace " would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). " Overcast but with openings " would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Variable, or all directions, or unknown, or waves confused, direction indeterminate 99

Note.—The direction to be observed is " true " not " magnetic "

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
					Km					
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
			METRES							
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†Values not given may be obtained by interpolation.
* Code figures not used.
‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.
3 = Sandstorm, duststorm or blowing snow.
4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
5 = Drizzle.
6 = Rain.
7 = Snow, or rain and snow mixed.
8 = Shower(s)
9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.	
	02	State of sky on the whole unchanged.	
	03	Clouds generally forming or developing.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.	
	05	Haze	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.	
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.	
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.	
	10	Mist.	
	11	Shallow fog or ice fog, in patches.	Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog or ice fog, more or less continuous.	
	13	Lightning visible, no thunder heard.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	
	17	Thunderstorm, but no precipitation at time of observation.	
	18	Squalls.	at or within sight of the station during the preceding hour or at the time of observation.
	19	Funnel cloud(s)†	
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).
	21	Rain (not freezing).	
	22	Snow.	
	23	Rain and snow or ice pellets type (a).	
	24	Freezing drizzle or freezing rain.	
	25	Shower(s) of rain.	
	26	Shower(s) of snow, or of rain and snow.	
	27	Shower(s) of hail*, or of hail and rain.	
	28	Fog or ice fog.	
	29	Thunderstorm (with or without precipitation).	
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.
	31		no appreciable change during preceding hour.
	32		has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm.	has decreased during preceding hour.
	34		no appreciable change during preceding hour.
	35		has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow.	generally low.
	37	Heavy drifting snow.	
	38	Slight or moderate blowing snow.	generally high.
	39	Heavy blowing snow.	
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	
	41	Fog or ice fog in patches.	
	42	Fog or ice fog, sky discernible.	has become thinner during the preceding hour.
	43	Fog or ice fog, sky not discernible.	
	44	Fog or ice fog, sky discernible.	no appreciable change during the preceding hour.
	45	Fog or ice fog, sky not discernible.	
	46	Fog or ice fog, sky discernible.	has begun, or has become thicker during the preceding hour.
	47	Fog or ice fog, sky not discernible.	
	48	Fog, depositing rime, sky discernible.	
	49	Fog, depositing rime, sky not discernible.	
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.
	51	Drizzle, not freezing, continuous.	
	52	Drizzle, not freezing, intermittent.	moderate at time of observation.
	53	Drizzle, not freezing, continuous.	
	54	Drizzle, not freezing, intermittent.	heavy (dense) at time of observation.
	55	Drizzle, not freezing, continuous.	
	56	Drizzle, freezing, slight.	
	57	Drizzle, freezing, moderate or heavy (dense).	
	58	Drizzle and rain, slight.	
	59	Drizzle and rain, moderate or heavy.	
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.
	61	Rain, not freezing, continuous.	
	62	Rain, not freezing, intermittent.	moderate at time of observation.
	63	Rain, not freezing, continuous.	
	64	Rain, not freezing, intermittent.	heavy at time of observation.
	65	Rain, not freezing, continuous.	
	66	Rain, freezing, slight.	
	67	Rain, freezing, moderate or heavy.	
	68	Rain or drizzle, and snow, slight.	
	69	Rain or drizzle and snow, moderate or heavy.	
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	71	Continuous fall of snow flakes.	
	72	Intermittent fall of snow flakes.	moderate at time of observation.
	73	Continuous fall of snow flakes.	
	74	Intermittent fall of snow flakes.	heavy at time of observation.
	75	Continuous fall of snow flakes.	
	76	Ice prisms (with or without fog).	
	77	Snow grains (with or without fog).	
	78	Isolated starlike snow crystals (with or without fog).	
	79	Ice pellets type (a).	
80–90 Showery precipitation	80	Rain shower(s), slight.	
	81	Rain shower(s), moderate or heavy.	
	82	Rain shower(s), violent.	
	83	Shower(s) of rain and snow, slight.	
	84	Shower(s) of rain and snow, moderate or heavy.	
	85	Snow shower(s), slight.	
	86	Snow shower(s), moderate or heavy.	
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	slight
	88		moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	slight.
	90		moderate or heavy.
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.	
	93	Slight snow, rain and snow mixed, or hail* at time of observation.	
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.	
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.	
	96	Thunderstorm, slight or moderate, with hail* at time of observation.	
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.	thunderstorm at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	99	Thunderstorm, heavy, with hail* at time of observation.	

The expression " at the station " refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

(a) Frozen raindrops or largely melted and refrozen snowflakes.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus : all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil : cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus : cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both ; usually below altostratus or nimbostratus. By " bad weather " is meant the conditions which generally exist before, during or after precipitation.

8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus : the base of cumulus is at a different level from that of stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil ; either accompanied or not by cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent : through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts : the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent ; the clouds are at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky : these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases :—

(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.

(b) Opaque layer of altocumulus not progressively invading the sky.

(c) Altocumulus together with altostratus or nimbostratus or both.

8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus, generally at several levels, in a chaotic sky : dense cirrus is usually also present.

/ = Altocumulus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Code 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called " mares' tails ").

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus : or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil ; either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky : they generally become denser as a whole.

5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole ; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus completely covering the celestial dome.

8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.

/ = Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note 1.—If there is no cloud at all code figure 9 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.
(atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.
(atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

kt

0 = 0
1 = 1–5
2 = 6–10
3 = 11–15
4 = 16–20
5 = 21–25
6 = 26–30
7 = 31–35
8 = 36–40
9 = >40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

sec

0 = 10
1 = 11
2 = 12
3 = 13
4 = 14 or more
5 = 5 or less
6 = 6
7 = 7
8 = 8
9 = 9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

mm

01–55 Amount to the nearest whole millimetre.
56 60
57–90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91 0·1
92 0·2
93 0·3
94 0·4
95 0·5
96 0·6
97 Trace (There has been precipitation but amount less than 0·05 mm).
98 >400
99 Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres, or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = storm of drifting snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

Table 21.—Change of pressure at station level in last 24 hours ($P_{24}P_{24}$)(Code 265)

00 No change
01 Pressure has risen 0·1 mb.
02 Pressure has risen 0·2 mb.
etc. etc.
48 Pressure has risen 4·8 mb.
49 Pressure has risen 4·9 mb.
50 Pressure has risen or fallen more than 4·9 mb.
51 Pressure has fallen 0·1 mb.
52 Pressure has fallen 0·2 mb.
etc. etc.
98 Pressure has fallen 4·8 mb.
99 Pressure has fallen 4·9 m.b

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky $\frac{1}{8}$ covered. Sky $\frac{2}{8}$ covered. Sky $\frac{3}{8}$ covered. Sky $\frac{4}{8}$ covered.
Sky $\frac{5}{8}$ covered. Sky $\frac{6}{8}$ covered. Sky $\frac{7}{8}$ Covered Sky $\frac{8}{8}$ covered. Sky obscured.
Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail.
Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.

Boscombe Down	126	Hartland Point	90	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
Thorney Island	4	St. Mawgan	103	Valley	10	Stornoway	15
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6
Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9
Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	96	Mull of Galloway	78	Malin Head	20
Honington	49	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	75	Prestwick (Prestwick Airport)	16	Birr	70
Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68
Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2
		Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

HMSO Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 251 — MONTHLY SUMMARY — For NOVEMBER 1976

GENERALLY WET AND RATHER WINDY - SOME SUNNY SPELLS

During the first week of November pressure remained low over and to the north-west of the British Isles and high to the south and east with fronts pushing slowly across the country from the west. The main feature of the second week was a slack low pressure area which persisted until the 13th with minor troughs affecting the south of the country. From 13th to 20th an area of high pressure dominated the scene with slow-moving fronts affecting western areas. On 21st a cold front moved from north to south, clearing the southwest of the country on 22nd and bringing behind it a plunge of cold air from the north. The centre of the high pressure area moved southwestwards to the south of Ireland and fronts again pushed across the country from the west on the 23rd and 24th. In the final week of November a deep low pressure area to the south of Iceland caused a strong westerly airflow across the British Isles bringing unsettled windy weather to many places.

Sunny periods and showers alternated with longer periods of rain at the start of the month and some of the showers were heavy and thundery. Some snow fell on the 2nd over northern hills. In the second week winds were much lighter and most places had sunny spells and a few also had showers. Between 10th and 14th it was cold at night with severe frosts in Scotland. Fog was widespread and dense in places at night during the second week and in some places, chiefly the vale of York and industrial Lancashire, patches persisted all day. The weather in the third week was mostly dry and cloudy but on 22nd and 23rd northerly winds brought much colder showery weather to most places. There were some sleet or snow showers in the north and east. Strong to gale force winds from the west or southwest predominated over the British Isles during the last week of November. Winds reached storm force at times and the Needles reported a gust in excess of 115 m.p.h. (100 kt) on the 29th. Rain was quite heavy at times as the frontal systems crossed the country and showers turned to sleet or snow at times in the north. Many places had quite a cold month, the coldest areas being northeast England, north Midlands, North Wales and one or two places in central southern England where mean temperatures were 1.0°C (1.8°F) below normal. The mildest parts of the country were north and west Scotland and the Orkneys where mean temperatures were above normal. Rainfall over the British Isles as a whole was very variable with some areas, particularly western Scotland, the Isle of Man and the extreme southeast of England recording over 150 per cent of normal. Most other parts of the country were quite dry with eastern Scotland, Wales, Northern Ireland and much of central, northern and southwest England having less than 50 per cent of normal rainfall.

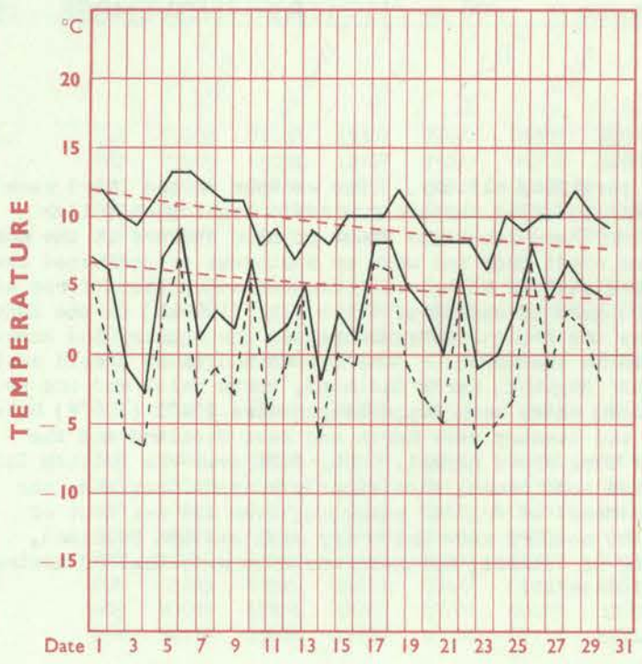
PLACE	TEMPERATURE										SUNSHINE											RAINFALL													
																Highest and lowest totals on record for month										Highest and lowest totals on record for month								
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	09.9	0.0	03.6	-0.6	12.9	06	-03.2	04	17	05	10	07.3	05	064	110	1880	103	1971	022	1897	13	18	30	082	132	1866	172	1940	07	1945	01	01	02
Thorney Island																																		
Cardington	09.4	-0.1	03.0	-0.5	13.0	06	-02.5	(a)	11	08	12	07.1	02	067	120	1949	101	1973	028	1968	15	10	30	045	088	1947	110	1970	17	1956	00	00	01
Boscombe Down	09.0	-0.4	02.8	-1.1	12.1	05	-03.1	14	16	06	13	07.8	03	058	091	1932	107	1971	035	1939	14	22	30	103	126	1931	208	1951	10	1945	00	00	00
Rhoose	09.9	-0.3	05.1	+0.4	12.1	05	-00.4	03	13	01	08	08.1	13	073	122	1954	106	1971	041	1958	15	23	30	116	118	1954	215	1970	32	1956	02	00	01
Mount Batten	11.2	+0.1	06.0	-0.4	12.8	16	01.0	13	10	00	04	07.0	13	082	121	1921	122	1923	036	1944	09	29	29	121	111	1921	274	1929	25	1945	00	00	00
Elmdon	08.8	-0.1	02.5	-1.1	11.6	27	-04.5	14	15	09	08	07.7	07	075	147	1945	093	1971	023	1945	15	06	15	037	054	1940	168	1940	02	1945	00	00	01
Valley	10.5	0.0	06.4	+0.3	12.0	18	01.5	12	06	00	06	06.3	(a)	071	115	1946	089	1965	034	1946	13	16	15	094	097	1941	187	1959	28	1955	00	00	00
Ringway	08.5	-0.4	03.9	-0.1	11.7	18	-03.2	13	09	04	08	07.7	08	068	139	1945	089	1975	024	1946	15	11	15	044	056	1942	171	1951	11	1945	00	00	03
Watnall	08.6	-0.1	02.9	-0.9	11.4	08	-02.0	14	16	05	08	07.4	03	071	145	1948	076	1973	034	1963	15	09	27	041	058	1941	145	1951	07	1945	00	00	01
Finningley	08.6	-0.6	02.3	-1.9	11.9	01	-02.8	03	16	07	10	06.9	07	069	125	1958	092	1973	034	1968	21	09	15	025	040	1958	126	1969	18	1958	00	00	02
Tynemouth	08.2	-0.6	04.1	-1.0	11.2	26	00.3	14	08	00	-	-	-	-	-	1936	097	1973	019	1968	18	08	29	025	037	1864	170	1878	09	1894	00	00	00
Eskdalemuir	07.1	-0.1	01.5	-0.4	09.8	24	-06.4	13	17	11	12	07.7	13	050	093	1911	089	1925	020	1946	13	23	27	116	079	1911	297	1938	18	1945	00	00	00
Abbotsinch	08.5	-0.2	02.8	-0.5	11.1	08	-06.0	13	19	08*	08	07.0	12	055	117	1921	088	1947	023	1941	10	28	27	116	123	1921	205	1938	08	1945	00	01	01
Leuchars	08.2	-0.3	02.3	-0.9	11.5	24	-04.4	14	18	09	03	06.7	12	092	135	1921	109	1947	033	1968	19	18	26	044	068	1921	194	1963	11	1942	00	01	01
Dyce	08.1	+0.1	01.2	-1.4	12.6	25	-05.4	20	23	09	03	06.4	16	089*	153	1941	085	1961	023	1941	18	11	26	045	052	1942	215	1951	19	(a)	00	02	00
Stornoway	08.8	0.0	04.2	+0.2	10.7	25	00.0	23	12	01	09	07.1	11	058	123	1880	073	1968	019	1881	07	27	08	126	113	1943	194	1947	24	1945	00	02	00
Aldergrove	08.0	-0.9	03.0	-0.9	11.1	06	-03.3	12	13	06	11	06.6	16	064	114	1927	077	(b)	026	1962	16	15	14	049	058	1927	153	1951	15	1942	00	00	03

(a) 03, 23
* On three days air frosts were recorded only between 0900 GMT and 2100 GMT

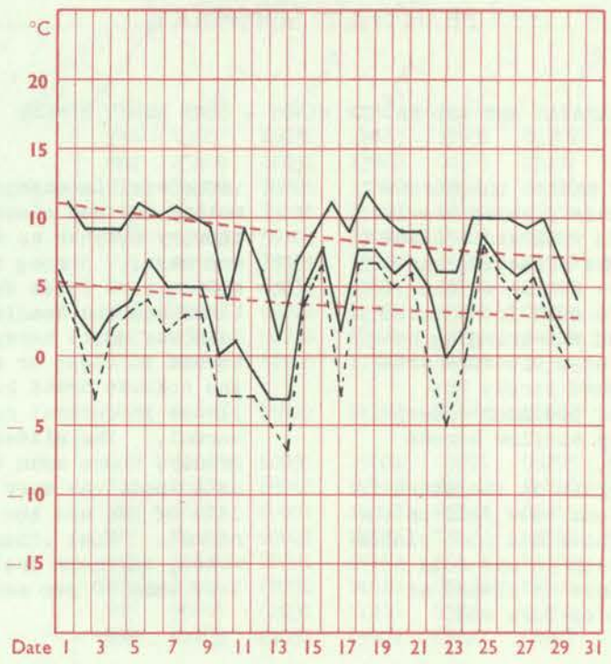
(a) 12, 13 * New highest
(b) 1930, 1974
TYNEMOUTH:- no records - sunshine recorder stolen

(a) 1958, 1964

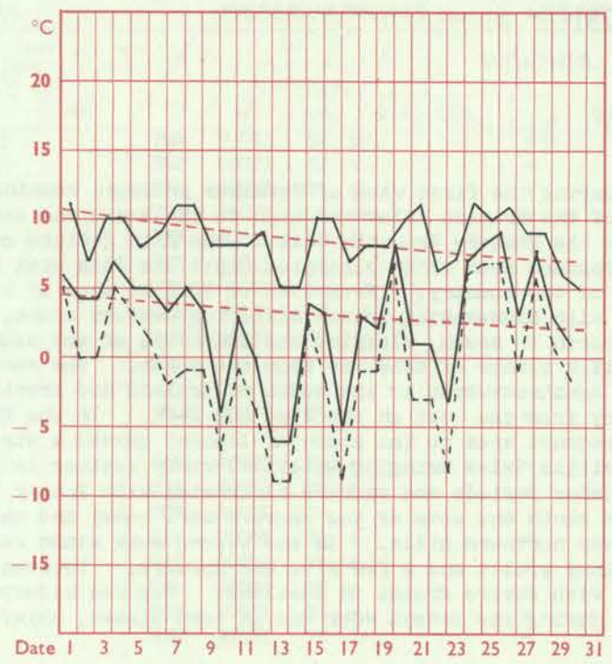
LONDON (Kew)



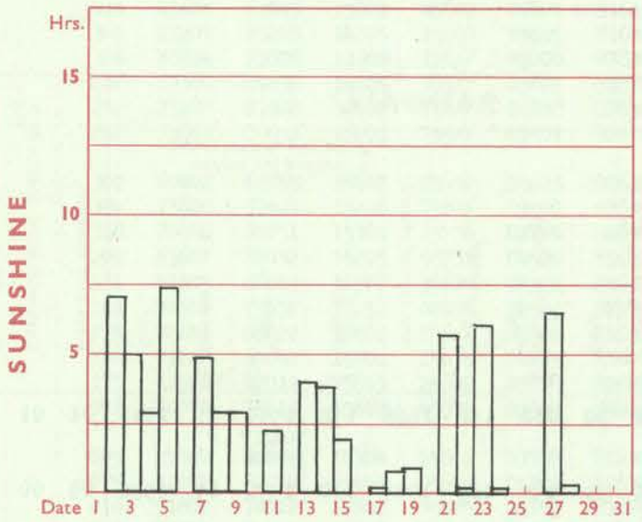
MANCHESTER (Ringway)



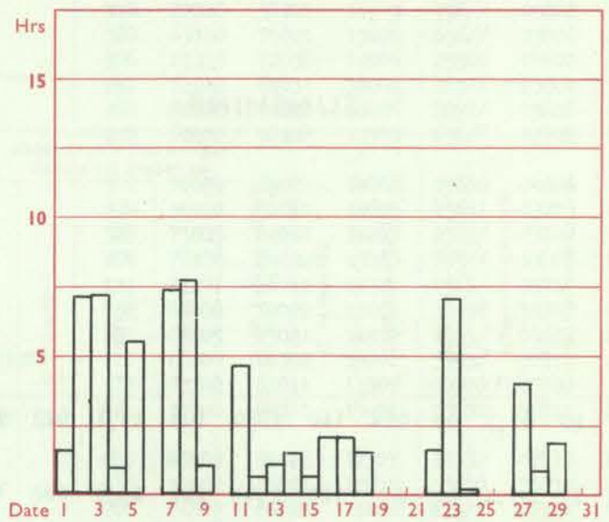
GLASGOW (Abbotsinch)



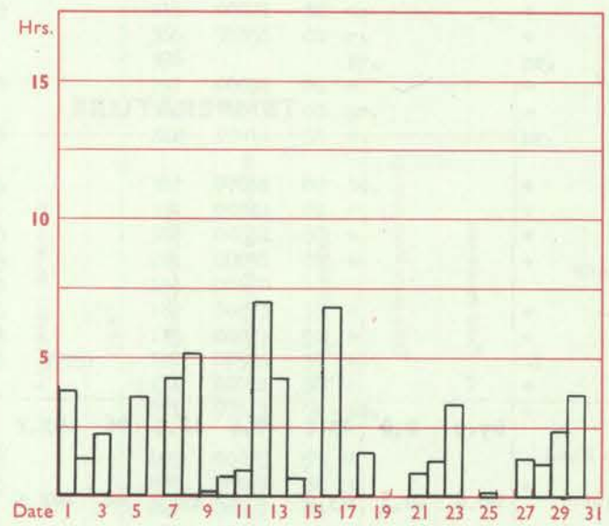
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 64 — 30-year (1941-1970) average 58 hrs.

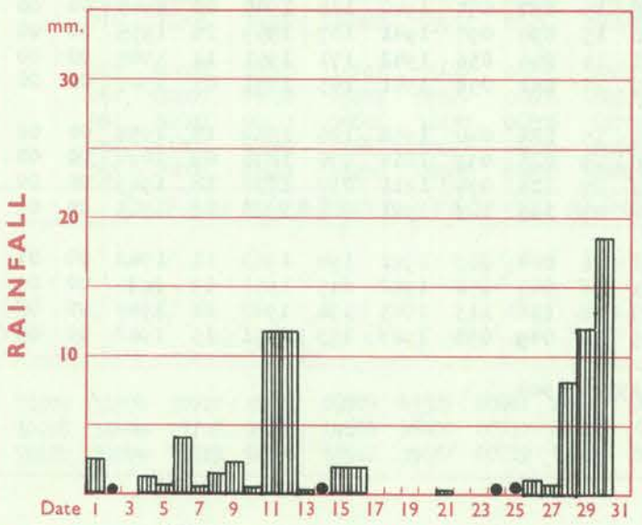


Total for month 68 — 30-year (1941-1970) average 49 hrs.

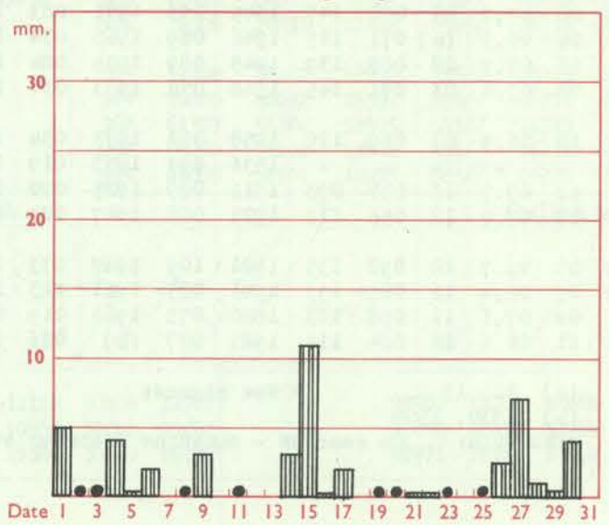


Total for month 55 — 30-year (1941-1970) average 47 hrs.

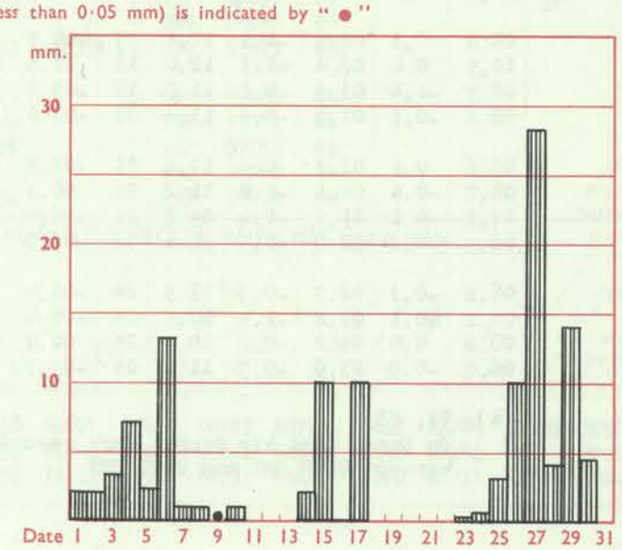
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 82 — 30-year (1941-1970) average 62 mm.



Total for month 44 — 30-year (1941-1970) average 78 mm.



Total for month 116 — 30-year (1941-1970) average 94 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41983

Date of Issue MONDAY 1 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 31 OCTOBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	70031	13409	12431	05810	81812	86362	
Hurn	862	42502	68031	13511	21530	05811	82825		
Thorney Island	871	40302	80011	13711	11539	06805	81820	83170	
Manston	797	73108	80021	11910	32432	07801	82710	86362	
Gatwick	776	52502	66011	13009	28531	06807	81822	84075	
Kew	775	73301	65031	13209	12539	04709	81820	87360	
Heathrow	772	62904	62031	13309	38472	05807	81818	83657	
Honington	586	73606	64028	12208	1853/	06807	81825	87360	
Wattisham	590	73208	62021	12108	1857/	07706	81820	87360	
Gorleston	497	73007	66021	11509	3453/	07400	83625	86360	
Aberporth	502	71814	62032	11308	5547/	06818	81710	85640	87460
Filton	628	51902	64021	14009	22532	03806	82823	85075	
Rhoose	715	71406	65022	13408	784//	04809	81815	87645	
Hartland Point	703	81712	66022	12709	884//	06714	83815	88645	
Mount Batten	827	71205	64022	13310	3567/	07811	83645	87462	
St. Mawgan	817	81907	58022	12909	884//	07813	81818	88645	
Scilly	804	82308	62022	13111	2552/	09717	82623	88460	
Culdrose	809	81809	57052	12810	884//	08713	85816	88635	
Guernsey	894	70403	83022	14410	6853/	05804	81820	86635	
Elmdon	534	71702	62042	13108	1243/	04809	81812	87362	
Cardington	559	72404	38052	12808	7095/	06805	81358	87359	
Wittering	462	63405	62012	13208	1563/	04806	81635	86360	
Watnall	354	52102	57041	12710	48602	04811	82830	83656	
Shawbury	414	42102	50041	13208	15702	05811	81650	84075	
Finningley	360	53502	72031	12209	12431	04812	81818	85078	
Spurn Point	396	43309	66011	12609	22531	06808	82825	83360	
Leeming	257	20802	89011	12009	18501	03815	81825		
Tynemouth	262	60000	80022	12608	25631	05815	82635	86359	
Carlisle	222	21902	75011	11709	28501	05822	81825		
Valley	302	71710	80032	11210	655/8	05821	82626	86656	87275
Ringway	334	52305	60021	12909	18532	01812	81825	83072	
Squires Gate	318	31705	60021	12210	18532	05715	81822		
Ronaldsway	204	71612	86022	10509	785//	03827	81825	87650	
Mull of Galloway	131	61812	86012	10309	625//	04726	86825		
Eskdalemuir	162	41405	82011	11407	22501	03724	82825	83075	
Prestwick	135	31808	83021	10709	28531	02725	81828		
Abbotsinch	140	10702	30044	10607	15602	03828	81635		
Leuchars	171	42505	82030	11008	11502	01722	81820	84075	
Dyce	091	21604	86031	10309	00904	01721	81072		
Lerwick	005	11402	89020	09908	18400	04815	81818		
Wick	075	72006	82022	09508	785//	05722	82820	87635	
Sule Skerry	010	71405	74616	08509	774//	08720	87715		
Cape Wrath	049	81812	84028	08209	885//	07824	83820	88625	
Stornoway	026	51816	75031	07510	38402	07725	81818	83630	
Benbecula	022	71516	82036	06809	58502	06729	81820	84635	87070
Tiree	100	71621	87038	07410	785//	06731	82820	87650	
Aldergrove	917	71312	75021	08509	65572	05737	82620	85635	85462
Malin	980	71319	84032	06709	785//	03837	81820	87640	
Belmullet	976	81617	76022	03409	5547/	06741	82719	84640	88459
Birr	965	81511	75032	07809	35677	06733	83636	85462	88269
Dublin	969	81506	70022	09110	6567/	07726	86640	88459	
Shannon	962	81713	70022	06811	863//	08736	82708	83711	87622
Roches Point	952	81817	56218	08811	874//	09725	87710	88716	
Valentia	953	81818	70022	06211	885//	07734	85820	88634	

OBSERVATIONS at 18h. 31 OCTOBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81703	75032	11007	4567/	04710	84645	88360	
862	81502	59031	11008	857//	05711	88650		
871	72802	81021	11708	1577/	04606	81650	87362	
797	72505	70022	11107	1247/	06705	81814	87360	
776	72402	70022	11307	3567/	05705	82630	87362	
775	70000	58052	11206	7097/	03705	87360		
772	72301	62022	11008	1467/	05606	81630	86360	86465
586	62503	37101	10605	12532	05708	81825	85362	
590	72602	50102	10806	7093/	05606	87362		
497	82803	60032	10709	8097/	07605	88360		
502	81612	35515	06908	853//	07720	85708	86710	88615
628	81607	62022	10508	856//	04713	88645		
715	81706	64022	09709	854//	06613	88616		
703	82013	60022	08609	4642/	08714	84710	88456	
827	82114	60026	09811	854//	08614	82710	84615	88630
817	82011	60052	08910	6541/	08616	81710	86645	88460
804	82513	60022	08711	4542/	09717	84618	88460	
809	82113	58056	09011	6532/	09618	83708	85625	88459
894	71909	80022	12110	3853/	06709	81825	83656	87362
534	71704	61042	10205	3563/	04715	83645	87362	
559	72103	40112	10805	7097/	05809	82362	87365	
462	71902	65031	11006	2567/	04608	82630	87360	
354	71903	45052	09806	3563/	03714	83645	87358	
414	80705	63031	09007	6553/	05719	82625	85635	88358
360	71703	50101	09504	25732	03711	81650	84360	87075
396	41808	68010	10108	15570	04713	81625	84460	
257	71705	82011	08707	45601	04615	84630	85075	
262	71810	80031	09107	25630	06719	82635	87358	
222	71406	70031	07205	20932	02721	82363	87075	
302	81522	62022	06009	854//	07723	86712	88630	
334	71708	58022	09406	50932	02615	85362	87070	
318	71511	60031	07807	60952	03720	86362	87070	
204	81719	59212	04700	854//	07732	81713	83616	85626
131	81820	82606	03208	3562/	07737	83630	88460	
162	60000	80011	07501	25608	00721	82640	86272	
135	81714	70021	04307	6567/	03732	83633	86643	88460
140	81202	68021	04708	855//	03729	81620	86630	88650
171	71508	75031	06107	756//	03721	87630		
091	61505	62041	05903	28501	01723	81825	86072	
005	61710	88031	06106	684//	02720	81818	86637	
075	31615	82021	04207	15602	01731	81640	83070	
010	31409	74016	02909	21460	06737	82815	83358	
049	61408	84012	02007	35501	04737	83625	86070	
026	81620	81022	99808	3567/	02743	83630	86360	88462
022	81524	80606	97509	854//	05751	84712	88618	
100	81531	70012	98510	7541/	07747	81710	87618	88458
917	81612	65022	02009	6567/	05734	81630	86638	88460
980	81525	75606	97809	4567/	06748	84648	88460	
976	81829	59615	93610	873//	08747	82709	87715	88635
965	81815	60606	00110	5642/	07735	85713	88458	
969	81608	62606	02610	5552/	07730	82622	85650	88458
962	81717	50616	99210	863//	08733	82709	84715	88625
952	81826	58616	01910	873//	09830	87707	88712	
953	81924	15636	98011	864//	10737	88710		

OBSERVATIONS during DAY

iii	RRT x T E x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00111	034	if	+
862	00111	032	+	+
871	00111	047	+	+
797	00111	034	+	+
776	00111	039	+	+
775	00101	035	+	+
772	00101	026	+	+
586	00091	007	+	+
590	00081	012	+	+
497		023		
502	91101	008	1d.	1d.d.d.1r.
628	00101	037	+	+
715	00090	000	+	+
703	00110	000		
827	97121	000	1r.	1r.
817	00111	000	+	+
804	00111	000	+	+
809	97110	000	1r.	+
894	00111	000	+	+
534	00091	037	+	+
559	00091	015	+	+
462	00111	024	+	+
354	00111	028	+	+
414	97091	022	+	1d.
360	00121	050	+	+
396			+	+
257	00111	052	+	+
262	00091		+	+
222	00101	029	+	+
302	97101	013	+	1r.
334	00091	046	+	+
318	00111	044	+	+
204	97101	008	+	r.r.
131	97101			
162	97091	057	+	r.
135	97101	050	+	1r.
140	00100	049	+	+
171	00091	077	+	+
091	00091	083	+	+
005	91091	073	+	1r.
075	00091	005	+	+
010	06090			
049	00091	000	+	+
026	92101	045	+	r.r.
022	02101	012	+	1r.r.r.r
100	01101	008	pr.	r.rRr
917	02101	003	+	r.rr
980	9710	001		
976	0411	000		
965	9711	000		
969	9710	001		
962	0311	002		
952	0211	000		
953	1212	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

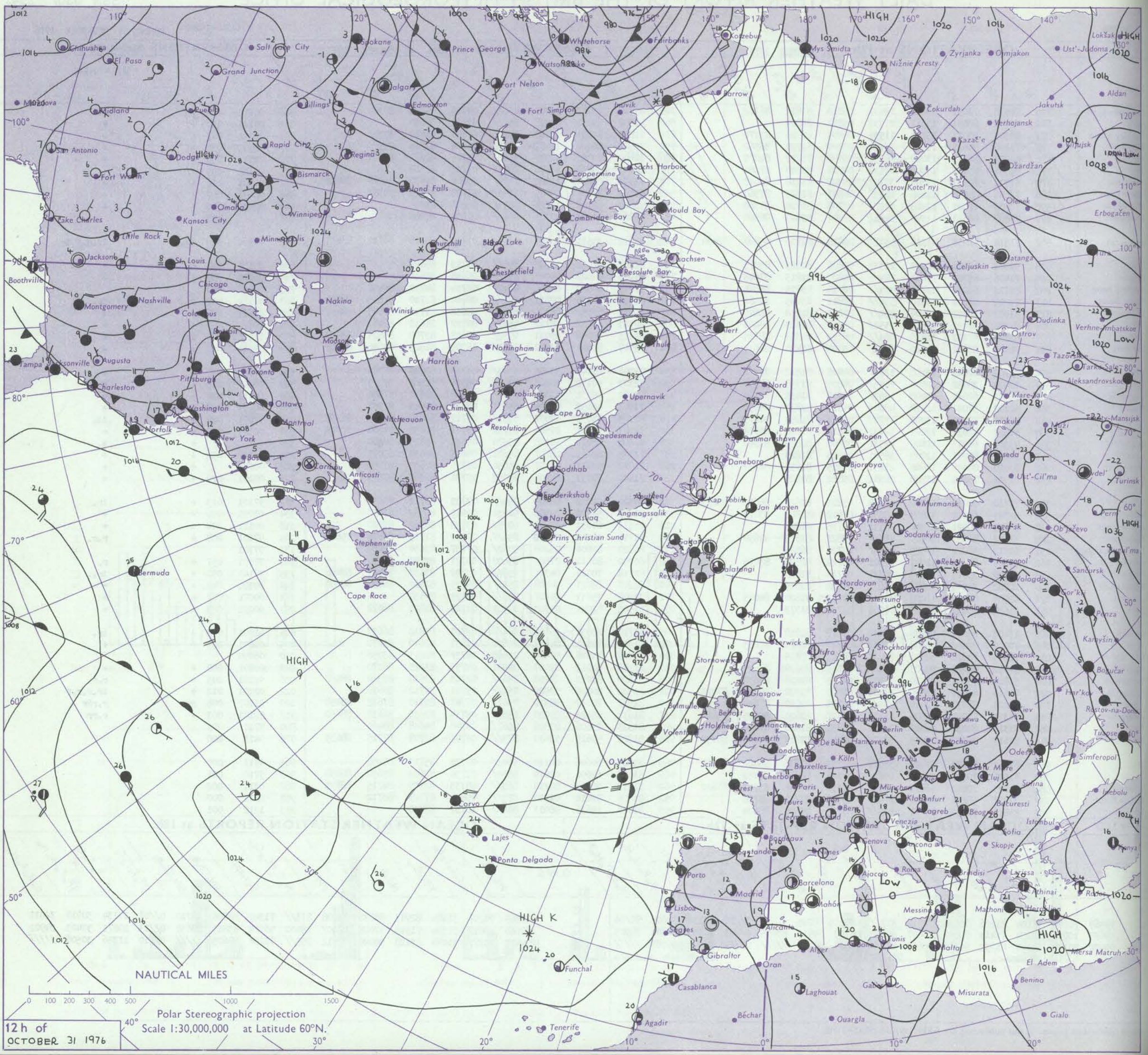
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70205	31124	81226	96636	74710	872//	007104	88705	/////	0//10	11132	30605	99/06
M	99659	10016	31124	71414	99802	10007	69432	00508	84915	83635	0//03	10861	30301	24903
R	99470	70170	31124	81932	96616	05613	873//	00734	88706	/////	0//14	11408	30507	////

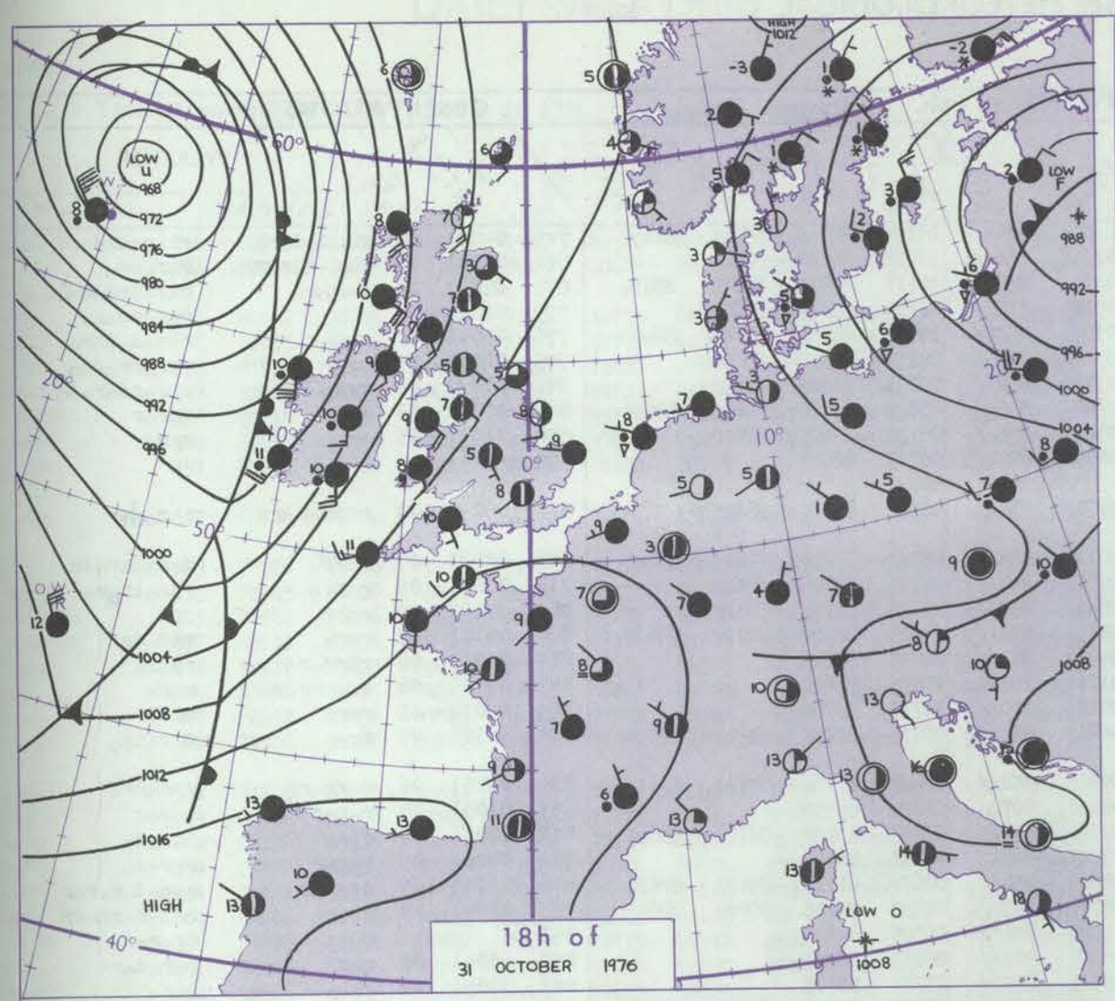
OCEAN WEATHER STATION REPORTS at 18h.

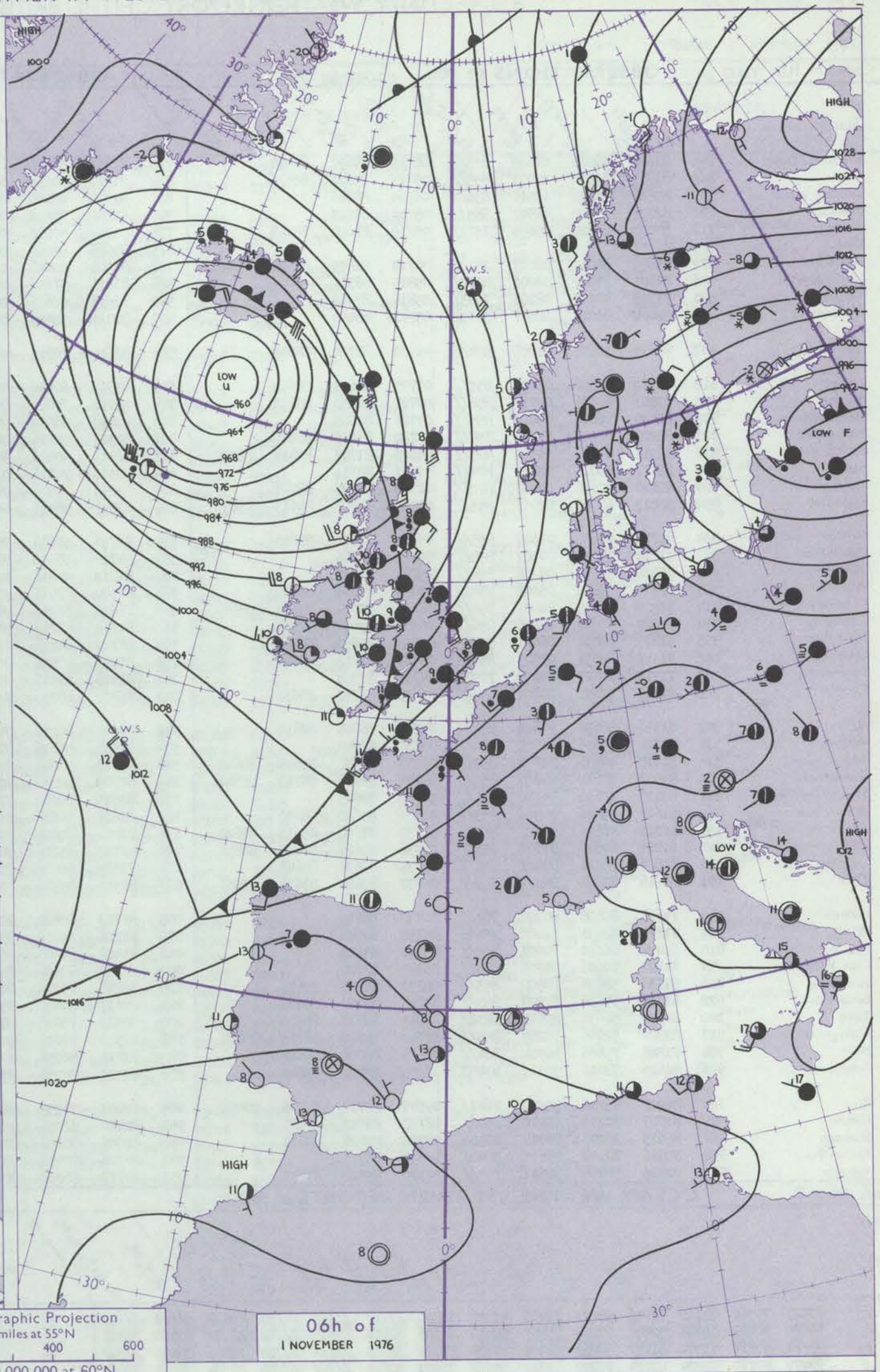
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70207	31184	82943	96636	74008	873//	71349	86706	88710	0//08	11134	30910	32011
M	99660	10017	31184	71518	97028	07007	78400	00714	83815	87630	0//03	10871	30403	24902
R	99470	70172	31184	83128	98026	07612	855//	71230	88625	/////	0//10	11356	30506	/////

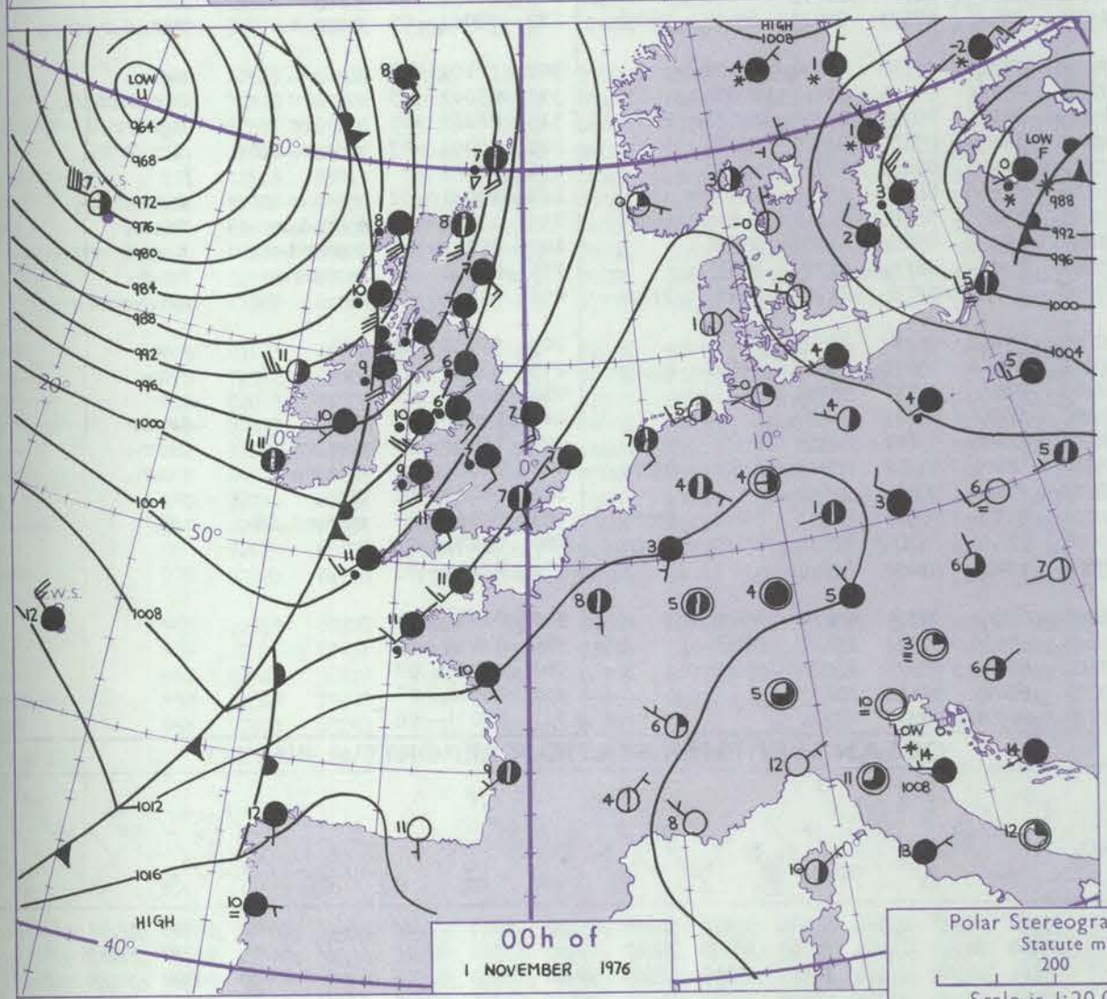
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 1 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deepening depression has been moving northeastwards over the Atlantic towards Iceland, and the associated frontal trough moving east has crossed western Britain by this morning. During the next 24 hours the depression is expected to become slow moving off western Iceland. The frontal trough will continue to move east across eastern Britain and the North Sea, and be followed by an unstable westerly airstream.

Code FM 11.D

OBSERVATIONS at 00h. 1 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81608	58606	07108	855//	06725	84620	88640	
Hurn	862	81811	65616	07011	855//	09727	85621	88626	
Thorney Island	871	81810	66026	08410	856//	06724	88646		
Manston	797	82205	75022	08907	855//	05714	88625		
Gatwick	776	80000	64022	08606	7572/	05719	87650	88460	
Kew	775								
Heathrow	772	71605	58012	08007	2577/	04719	82650	84359	87462
Honington	586	81805	27042	08006	8097/	05815	88360		
Wattisham	590	71708	57102	08106	7093/	05816	87362		
Gorleston	497	82404	60021	08607	8092/	05712	88460		
Aberporth	502	81818	56635	01009	854//	09730	84710	88619	
Filton	628	81710	58586	05908	855//	07725	84620	88642	
Rhoose	715	81811	60636	04710	856//	09727	84630	88650	
Hartland Point	703	82120	66616	03410	855//	09726	88625		
Mount Batten	827	82220	60026	05512	854//	10722	85616	88636	
St. Mawgan	817	82313	60636	04510	4232/	09623	81707	83814	88457
Scilly	804	82417	56616	03811	874//	10727	88711		
Culdrose	809	82120	40626	04610	872//	10722	86704	88708	
Guernsey	894	82013	68026	08911	853//	09720	82707	84613	88633
Elmdon	534	81710	60622	05607	855//	05727	83621	88635	
Cardington	559	81806	59212	07107	858//	05823	88656		
Wittering	462	81810	56032	07206	856//	05721	88630		
Watnall	354	81708	58602	05307	7542/	05828	87616	88460	
Shawbury	414	81708	60615	04007	854//	06729	83710	85620	88640
Finningley	360	81607	57042	04606	856//	05830	83630	88645	
Spurn Point	396	81815	68031	06607	5577/	05723	85650	88360	
Leeming	257	81511	65031	03505	854//	03727	81712	88620	
Tynemouth	262	71915	61021	03405	7097/	04734	87358		
Carlisle	222	81713	57632	00806	854//	05633	81712	88632	
Valley	302	81926	56636	99610	852//	09731	86705	88614	
Ringway	334	81714	45636	03607	856//	05730	88640		
Squires Gate	318	81515	40636	01706	853//	06733	82707	83625	88643
Ronaldsway	204	82023	57612	98010	853//	09735	82708	84712	88642
Mull of Galloway	131	82135	70636	96210	855//	10735	88625		
Eskdalemuir	162	81607	65616	00504	855//	02736	83620	88630	
Prestwick	135	81713	58616	96707	854//	07739	81712	85615	88622
Abbotsinch	140	81209	60616	97107	855//	05736	81624	86628	88650
Leuchars	171	81606	75021	99507	856//	03735	82630	88643	
Dyce	091	81516	82031	99207	755/8	02837	82624	83632	87657
Lerwick	005	71618	80808	00107	784//	04732	86815		
Wick	075	71823	82031	97208	25606	01732	82640	87270	
Sule Skerry	010	81424	66021	94007	855//	05746	88625		
Cape Wrath	049	81822	70606	91806	875//	05746	88720		
Stornoway	026	81732	58636	89508	853//	08750	84708	88615	
Benbecula	022	81728	65636	87509	853//	08745	85707	88616	
Tiree	100	81834	56636	89910	6732/	09742	86707	88516	
Aldergrove	917	81820	62606	94209	854//	07740	84710	86712	88635
Malin	980	81828	75606	90910	864//	08625	86716	84622	
Belmullet	976	42625	78016	92111	43400	07205	82919	83640	
Birr	965	82207	75216	95710	7647/	09509	85710	87716	88458
Dublin	969	81909	70216	95910	854//	08738	83713	87620	
Shannon	962	42613	70206	96310	48500	09305	82820	83635	
Roches Point	952	32916	70206	97610	36400	10516	83713		
Valentia	953	72915	70016	98511	764//	07310	83716	87630	

OBSERVATIONS at 06h. 1 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82013	58216	02009	854//	08725	82710	83624	88640
Hurn	862	81910	60216	02711	856//	10717	84630	88650	
Thorney Island	871	81920	68606	03712	854//	10717	83711	85618	88634
Manston	797	81708	75612	05209	855//	07719	83626	88640	
Gatwick	776	71908	40216	03810	4532/	10722	81708	83616	86460
Kew	775	81606	56616	03109	8072/	08726	87550	88460	
Heathrow	772	81506	50616	03109	854//	09723	81615	88645	
Honington	586	81810	57616	03407	855//	05824	83625	86635	88650
Wattisham	590	81611	63606	03607	855//	06722	82625	88650	
Gorleston	497	82012	58505	04708	8092/	06719	88458		
Aberporth	502	82616	70216	97210	854//	09510	82710	88627	
Filton	628	81912	60586	00710	854//	08723	83710	85615	88645
Rhoose	715	82014	75026	99711	853//	09725	83708	88612	
Hartland Point	703	82422	56636	98411	852//	11726	86703	88620	
Mount Batten	827	82322	58616	00711	853//	11625	82706	86712	88618
St. Mawgan	817	82411	40586	99911	871//	10617	88702		
Scilly	804	23511	70016	01711	25500	09305	82620		
Culdrose	809	82213	15536	00111	870//	11717	88701		
Guernsey	894	82017	58586	04911	853//	09717	82707	84613	88635
Elmdon	534	81712	50606	99908	852//	08627	81704	83711	87616
Cardington	559	81710	58636	02208	8072/	08724	88550		
Wittering	462	81813	40616	01707	852//	06727	83704	86705	88635
Watnall	354	81709	57216	99707	863//	07727	88706		
Shawbury	414	71810	67216	97810	754//	08627	81710	85620	87630
Finningley	360	81712	57216	98707	853//	07833	84706	86709	88650
Spurn Point	396	81720	64216	01207	856//	06725	88630		
Leeming	257	81515	40586	96907	872//	06733	88703		
Tynemouth	262	81918	61616	96507	8052/	07737	88525		
Carlisle	222	81812	68036	93009	855//	07633	82623	85628	88650
Valley	302	72711	65216	94710	753//	08518	82706	86622	
Ringway	334	81818	58616	97109	854//	07731	81712	88650	
Squires Gate	318	81715	57606	95109	853//	08729	83708	85622	88635
Ronaldsway	204	62709	82016	93409	18402	07610	81815	86075	
Mull of Galloway	131	42515	70016	92610	25510	08003	82625	83460	
Eskdalemuir	162	81610	50636	92806	872//	06632	85703	88706	
Prestwick	135	72414	61806	91210	784//	08614	82710	84814	86645
Abbotsinch	140	62212	65216	90210	653/2	08624	81708	85634	
Leuchars	171	71514	66606	91308	754//	06739	82715	87627	
Dyce	091	81515	45586	91808	872//	07736	81703	85705	87708
Lerwick	005	81723	80028	93008	855//	05734	88621		
Wick	075	81826	65216	89208	854//	05737	83618	85630	88642
Sule Skerry	010	81427	64606	86608	874//	07737	88715		
Cape Wrath	049	61822	82606	85009	675//	07623	86720		
Stornoway	026	32216	75216	84709	38400	06611	81818	83630	
Benbecula	022	72117	80028	85509	58402	04500	81816	85625	85070
Tiree	100	32518	75018	88108	29460	06001	82916		
Aldergrove	917	72312	82036	92708	55302	07503	81707	85640	87075
Malin	980	72418	80256	90708	734//	05206	81715	83820	81920
Belmullet	976	12520	80258	93008	13400	02004	81919		
Birr	965	62407	70258	96208	685//	04305	83820	85634	
Dublin	969	82410	82031	95109	5557/	07302	85625	88460	
Shannon	962	52608	70258	97607	585//	05307	82820	85650	
Roches Point	952	22708	75018	99308	28400	06112	81817		
Valentia	953	22717	70018	99710	22500	05208	82824		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04071	06	$r_0i_0d_0o_0rR$	$rr_0d_0o_0d$
Hurn	862	03101	08	$r_0r_0d_0r_0rr_0$	$r_0r_0rr_0$
Thorney Island	871	08071	05	r_0r_0rr	$r_0r_0dr_0d_0o_0$
Manston	797	01061	05	+	$r_0r_0r_0d_0r_0$
Gatwick	776	05051	04	r_0r_0r	$rRr_0d_0d_0r_0$
Kew	775	02071	05	r_0r_0	$r_0r_0rr_0d_0d_0$
Heathrow	772	02071	06	r_0r_0	$r_0r_0r_0d_0r_0d_0$
Honington	586	95051	02	+	r_0r_0r
Wattisham	590	01051	03	+	r_0r_0
Gorleston	497				
Aberporth	502	06091	07	$rri_0r_0r_0r_0$	r_0r_0dr
Filton	628	02081	07	rdrr	$d_0r_0d_0r_0dr$
Rhoose	715	03091	09	r_0rr_0	$r_0r_0ir_0r_0$
Hartland Point	703	94102	09		
Mount Batten	827	04101	09	rrr_0	r_0d_0dr
St. Mawgan	817	05091	08	$rRdd_0r_0$	rd_0r_0
Scilly	804	07102	08	$ir_0rrr_0r_0$	r_0r_0
Culdrose	809	09092	09	r_0rr	rrDD
Guernsey	894	92101	09	ir_0	$d_0r_0i_0r_0$
Elmdon	534	03061	06	r_0rr_0rr	rrr_0rr_0
Cardington	559	01051	04	r_0r_0r	r_0r_0r
Wittering	462	02051	04	r_0r_0	$r_0r_0d_0$
Watnall	354	04061	05	r_0r_0r	r_0r-d_0
Shawbury	414	03071	05	$id_0r_0r_0$	$r_0r_0d_0r_0r_0r$
Finningley	360	01041	03	rr_0r_0	$r_0d_0r_0rd_0dr$
Spurn Point	396			+	$ir_0r_0r_0$
Leeming	257	96041	02	r_0r_0	$r_0r_0d_0r_0$
Tynemouth	262	02051	04	r_0r_0	r_0r_0
Carlisle	222	08061	05	$r_0rr_0r_0$	$r_0r_0d_0r_0rRr_0$
Valley	302	11101	08	rrd_0d_0	$drir_0$
Ringway	334	05061	05	r_0r_0rr	$rrr_0r_0d_0r_0$
Squires Gate	318	06061	05	r_0r_0rr	$d_0r_0rr_0R$
Ronaldsway	204	07091	07	$rrd_0r_0d_0r_0$	d_0r_0drR
Mull of Galloway	131	02081			
Eskdalemuir	162	10031	02	$r_0-r_0r_0rr_0$	$r_0rr_0rrr_0$
Prestwick	135	03071	06	$r_0r_0d_0r_0$	$drpr_0$
Abbotsinch	140	05061	05	$r_0r_0rd_0r_0$	$d_0r_0dr-rpr_0$
Leuchars	171	02051	04	$r_0r_0rr_0$	ir_0r_0
Dyce	091	01031	51	ir_0	$ir_0d_0r_0d_0r_0$
Lerwick	005	92062	03	pr_0	r_0r_0
Wick	075	02051	03	ir_0	r_0r_0
Sule Skerry	010	03082	04		
Cape Wrath	049	02062	04	ir_0	ir_0ir
Stornoway	026	10071	06	$r_0r_0rrd_0r_0$	$rrpr_0$
Benbecula	022	05081	05	rrr_0r_0	r_0pr_0
Tiree	100	08081	06	rRr_0	pr
Aldergrove	917	04061	04	$rrr_0rd_0id_0$	ir_0
Malin	980	03071	04		
Belmullet	976	02051	03		
Birr	965	04061	02		
Dublin	969	08071	04		
Shannon	962	03061	02		
Roches Point	952	06071	04		
Valentia	953	07071	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99520	70366	01001	42916	98011	11405	41500	13711	/////	/////	0//50	10829	3//08	///10
L	99570	70209	01004	52740	97258	75807	59400	61206	82914	83818	0//06	11104	30910	31010
M	99661	10017	01004	61417	98808	04406	69430	00714	85915	/////	0//03	10876	30402	/////
R	99470	70170	01004	83124	98022	11512	855//	71214	88625	/////	0//08	11384	30606	19004

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99522	70357	01061	63114	98028	12605	65500	00211	/////	/////	0//00	10808	3//11	/////
L	99570	70212	01064	32743	96808	76607	39400	61306	83912	/////	0//05	11070	31012	31015
M	99661	10015	01064	61524	98038	01206	69400	00619	82915	84635	0//03	10884	30504	/////
R	99469	70168	01064	82922	98022	13112	855//	00306	88625	/////	0//08	11386	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41984

Date of Issue TUESDAY 2 NOVEMBER 1976

Code FM 11.D — OBSERVATIONS at 12h. 1 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82911	70635	00109	856//	09506	85630	88650	
Hurn	862	83014	45658	00710	853//	10605	85706	86708	88625
Thorney Island									
Manston	797	82018	56605	02311	6542/	10718	84710	86622	88458
Gatwick	776	82013	35506	00911	872//	11717	81705	85708	88710
Kew	775	81910	28596	00011	873//	11820	82707	86710	88716
Heathrow	772	81710	30596	99812	7522/	11720	83704	85708	86615
Honington	586	81915	45586	99611	853//	09721	83706	86707	88620
Wattisham	590	81814	37536	00011	853//	10721	84706	86710	88620
Gorleston	497	81922	60606	00511	874//	10708	88715		
Aberporth	502	62716	72012	99211	31502	04004	83822	86075	
Filton	628	72606	65206	00110	5557/	08007	83620	84656	87360
Rhoose	715	72913	68026	00411	58378	08112	81708	83625	85362
Hartland Point	703	82912	76036	01211	5841/	07207	83815	85625	88460
Mount Batten	827	83013	80026	02313	38407	08111	83818	88275	
St. Mawgan	817	83117	75028	03011	4251/	07114	84822	88462	
Scilly	804	83218	70021	04812	22572	06211	82820	83460	86075
Culdrose	809	82812	60036	03511	38507	07212	83820	88270	
Guernsey	894	72916	81206	03812	48432	10307	81811	84628	86075
Elmdon	534	72606	63215	98510	21478	09302	82810	84359	86464
Cardington	559	81914	58506	98512	854//	11720	84615	88630	
Wittering	462	82116	59516	98011	872//	10715	82705	84706	88707
Watnall	354	82407	50215	97310	7732/	10805	86706	83712	88550
Shawbury	414	72611	81026	97312	38431	06001	83816	85359	86075
Finningley	360	82208	60216	96011	854//	09807	81615	88650	
Spurn Point	396	81916	56616	96510	854//	09715	84710	88625	
Leeming	257	72414	75025	94311	38532	07603	81620	86075	
Tynemouth	262	82306	56108	93910	855//	09603	88625		
Carlisle	222	32714	80018	93510	28532	07003	82820		
Valley	302	62519	80012	97210	12432	05001	81819	86075	
Ringway	334	72513	65026	97010	58402	06107	81815	85645	87070
Squires Gate	318	72817	65256	95711	22452	06004	81714	84365	85070
Ronaldsway	204	22616	84011	95010	12602	04002	81830		
Mull of Galloway	131	12513	83011	93710	12500	04501	81825		
Eskdalemuir	162	52310	80016	92609	58430	05002	82818	84822	
Prestwick	135	62615	82038	92710	62500	02005	81822	85825	
Abbotsinch	140	42314	80018	91310	48431	04002	81818	83828	
Leuchars	171	72514	80156	90609	754/2	04202	82616	83630	87645
Dyce	091	71907	82016	88510	38472	07717	81810	83650	87072
Lerwick	005	81623	56616	88308	6722/	07826	86705	88530	
Wick	075	72312	83022	87209	5847/	06506	81818	84640	85359
Sule Skerry	010	82013	74806	85710	885//	07703	85820	88625	
Cape Wrath	049	62321	82156	84808	4357/	06806	84920	86460	
Stornoway	026	22222	82018	85009	29402	03504	81915		
Benbecula	022	61920	70258	85308	594/3	03804	81910	84916	
Tiree	100	72115	80251	87908	793//	05707	81709	82916	84819
Aldergrove	917	22114	80031	92909	15602	03807	81630		
Malin	980	72024	68808	89807	734//	04812	81716	87820	83920
Belmullet	976	52723	78258	91309	534//	02504	81717	84920	
Birr	965	72215	60808	96106	785//	04608	87820		
Dublin	969	22316	82031	95209	18530	03814	81820		
Shannon	962	82417	58819	96508	894//	06709	82715	85920	
Roches Point	952	52320	75808	98810	49402	07814	84917	83072	
Valentia	953	72620	68258	98211	73500	05609	87922		

OBSERVATIONS at 18h. 1 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72211	70016	02508	15518	05212	81625	83465	87272
Hurn	862	72208	70016	03010	30932	06315	83362	87070	
Thorney Island									
Manston	797	82809	70256	01510	5841/	08312	81815	85635	88463
Gatwick	776	72208	66026	02608	40978	07223	82359	84465	87274
Kew	775	82107	68026	01909	8091/	07220	88462		
Heathrow	772	82307	75026	01610	8097/	07218	83360	88465	
Honington	586	82610	65026	99709	8097/	08215	82360	88465	
Wattisham	590	82512	70026	99708	40977	08216	82359	83465	88275
Gorleston	497	82510	60016	99010	8092/	09306	88460		
Aberporth	502	52416	80018	98009	22560	05707	82820	83360	
Filton	628	82310	62022	01310	3551/	05204	83625	88464	
Rhoose	715	82317	68038	00710	6857/	07603	84820	86626	88462
Hartland Point	703	82534	80022	00411	3242/	08603	83815	88460	
Mount Batten	827	72718	65018	03512	31538	08202	83822	87270	
St. Mawgan	817	72618	70018	03010	22528	07602	82822	84462	87270
Scilly	804	62823	65016	03711	38472	08707	83815	85075	
Culdrose	809	82418	60032	03711	63407	07400	81915	83820	88272
Guernsey	894	72714	74022	06610	11428	06214	81815	84460	87270
Elmdon	534	72410	75022	99309	15732	04206	81650	87075	
Cardington	559	82310	58056	00309	8097/	07114	85360	88464	
Wittering	462	72309	70025	99508	15738	05112	81650	87275	
Watnall	354	72307	58042	98407	15772	04205	81650	86080	
Shawbury	414	72315	70802	98508	784//	06304	82818	87638	
Finningley	360	72208	65022	96908	10972	04002	81362	87075	
Spurn Point	396	82310	66036	97410	35577	06209	83625	84360	88275
Leeming	257	71912	82028	94708	18532	03605	81822	85363	87072
Tynemouth	262	52012	66022	93808	5097/	07605	85359		
Carlisle	222	72708	66801	93007	794//	05503	82715	87920	
Valley	302	32519	82028	96309	21530	03306	82820		
Ringway	334	72114	65252	97008	18572	03702	81820	84462	87070
Squires Gate	318	72316	65252	95208	784//	06706	83817	87627	
Ronaldsway	204	12717	84016	94007	18502	03308	81823		
Mull of Galloway	131	22623	83016	92707	21500	03220	82825		
Eskdalemuir	162	32213	65251	92104	39400	03807	82710	82917	
Prestwick	135	42416	80038	91107	48400	03206	81818	83635	
Abbotsinch	140	32212	68258	90006	38400	03003	81818	83640	
Leuchars	171	42118	66251	89506	38502	03506	82820		
Dyce	091	21505	82031	88906	15502	02301	81625		
Lerwick	005	82303	50616	86307	6732/	05303	86708	88540	
Wick	075	12108	82021	86506	18530	03602	81820		
Sule Skerry	010	32013	74018	84809	32500	06301	83820		
Cape Wrath	049	52320	81151	84407	53500	05303	85920		
Stornoway	026	32018	80028	83007	39400	04611	83916		
Benbecula	022	22317	75018	83807	29400	02500	81914		
Tiree	100	72516	61808	86806	5946/	04306	85914		
Aldergrove	917	22312	82028	92705	29400	02209	81816	81920	
Malin	980	32122	80018	89105	33400	02304	83918		
Belmullet	976	72317	76278	91407	734//	03102	82718	84920	85638
Birr	965	73002	80038	95206	785//	03502	82820	87636	
Dublin	969	32208	84038	94507	38500	03701	81825	83648	
Shannon	962	72709	70808	95306	784//	04507	81716	85822	85635
Roches Point	952	72213	70808	96708	784//	06714	85818	87650	
Valentia	953	52815	68258	97308	53500	04303	85924		

OBSERVATIONS during DAY

Station	iii	RRT T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03111	000	d∘d∘d-drRrr∘	+
Hurn	862	03121	001	r∘drd∘r∘Rd∘	r∘
Thorney Island					
Manston	797	03121	000	d∘r∘ir∘d∘dr	d∘r∘drr∘pr
Gatwick	776	04121	000	drd∘r∘d∘r∘Rr	+
Kew	775	02121	000	r∘drd∘r∘rRd∘	+
Heathrow	772	02121	000	d∘r∘drDR	+
Honington	586	03111	000	r∘drd∘r∘R	drr∘
Wattisham	590	04121	000	r∘d∘r∘ddr	d∘r∘rR
Gorleston	497		000		
Aberporth	502	01111	017	+	pr∘
Filton	628	96121	000	d∘rd∘-r∘d∘	+
Rhoose	715	01111	001	ir∘pr∘	pr∘
Hartland Point	703	02111	003		
Mount Batten	827	97131	017	d∘d∘pr∘	pr∘
St. Mawgan	817	04122	011	pr∘	pr∘pr
Scilly	804	93122	016	+	ir∘pR
Culdrose	809	91121	015	+	pr∘
Guernsey	894	93121	001	d∘r∘d∘d∘	+
Elmdon	534	02111	002	r∘drrrRr∘	pr∘
Cardington	559	03121	000	ir∘id∘ir	ir∘
Wittering	462	01111	000	d∘d∘drr∘	+
Watnall	354	03111	000	r∘drR	+
Shawbury	414	01121	019	r∘rr∘	pr∘
Finningley	360	95121	004	ir∘rd∘r∘dr	+
Spurn Point	396			ir∘r∘r∘	+
Leeming	257	01111	004	r∘r∘pr∘	pr∘
Tynemouth	262	95111		pr∘ir∘	+
Carlisle	222	02111	043	r∘rpr∘pr	pr∘prpr∘
Valley	302	02111	026	+	prpR
Ringway	334	01111	016	d∘r∘-r∘r∘	pr∘
Squires Gate	318	03111	011	pr∘	pr∘pR
Ronaldsway	204	92111	042	r∘	r
Mull of Galloway	131	97121			
Eskdalemuir	162	03091	025	r∘	pr∘phrpr
Prestwick	135	02101	029	+	pr∘pr
Abbotsinch	140	02111	037	jp	pr∘ph∘
Leuchars	171	97101	029	ir∘pr∘	pr∘
Dyce	091	97111	032	d∘r∘	+
Lerwick	005	13092	000	r∘r∘rr	rrrrRRr∘r∘ir∘
Wick	075	00101	018	+	+
Sule Skerry	010	03101			
Cape Wrath	049	94091	026	ir	pr∘
Stornoway	026	05091	028	pr∘ph∘r∘	ph∘r∘pr∘pr
Benbecula	022	02111	020	pr∘ph∘	pr∘pr
Tiree	100	06091	016	prpRpHR	phrpr∘
Aldergrove	917	03101	055	pr∘pr	pH
Malin	980	0409	017		
Belmullet	976	0609	017		
Birr	965	0310	046		
Dublin	969	0210	056		
Shannon	962	0511	040		
Roches Point	952	9511	023		
Valentia	953	0311	011		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

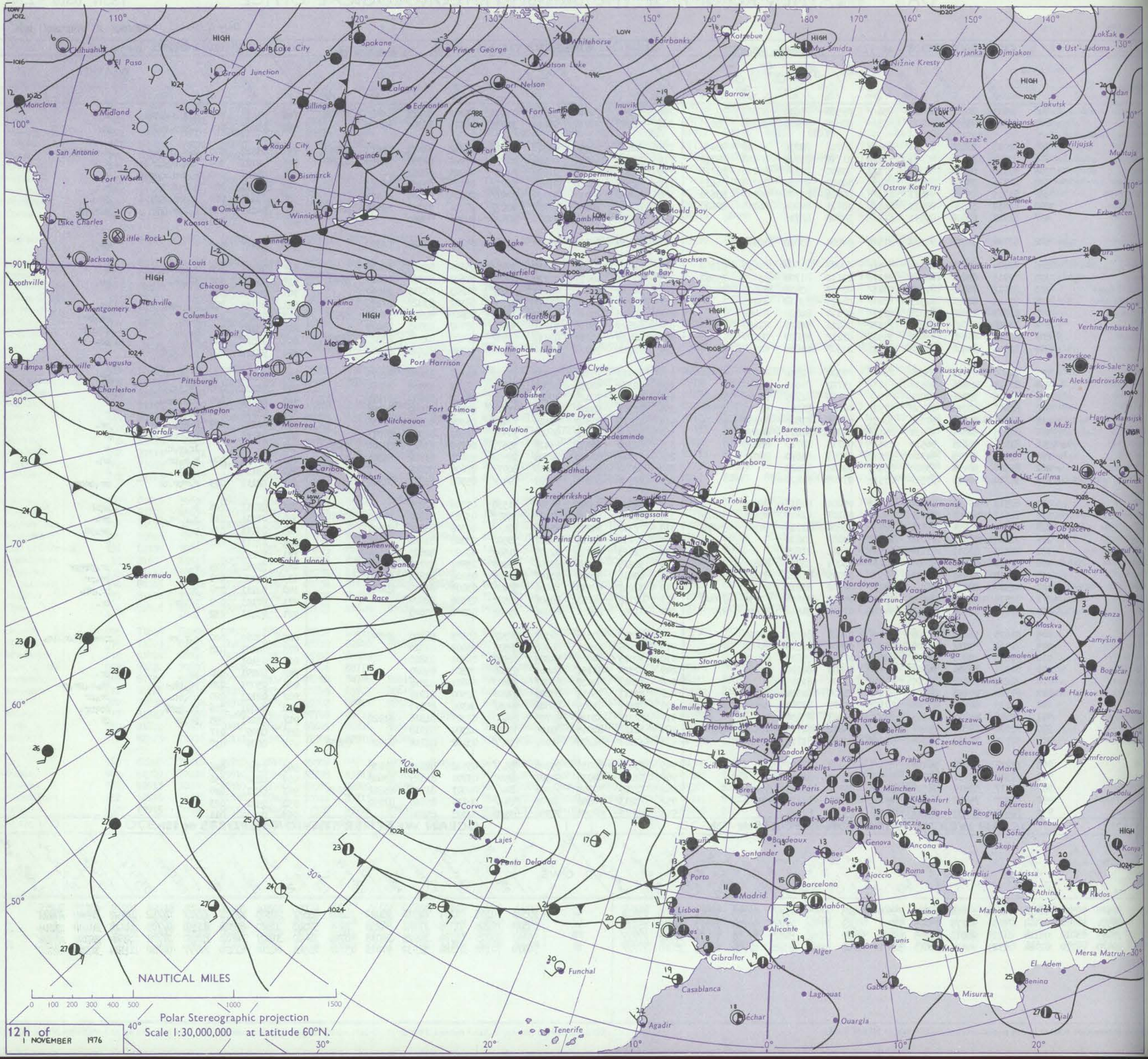
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99522	70350	01121	72912	98028	15806	75500	00213	/////	/////	0//00	10841	30605	29410
L	99571	70214	01124	72651	96278	79005	793//	00319	87908	/////	0//04	11073	31013	25114
M	99663	10010	01124	61226	98018	00206	64400	31802	81818	84625	0//01	10871	30708	/////
R	99470	70170	01124	72729	98022	14613	32572	71203	82820	83361	0//09	11372	30809	/////

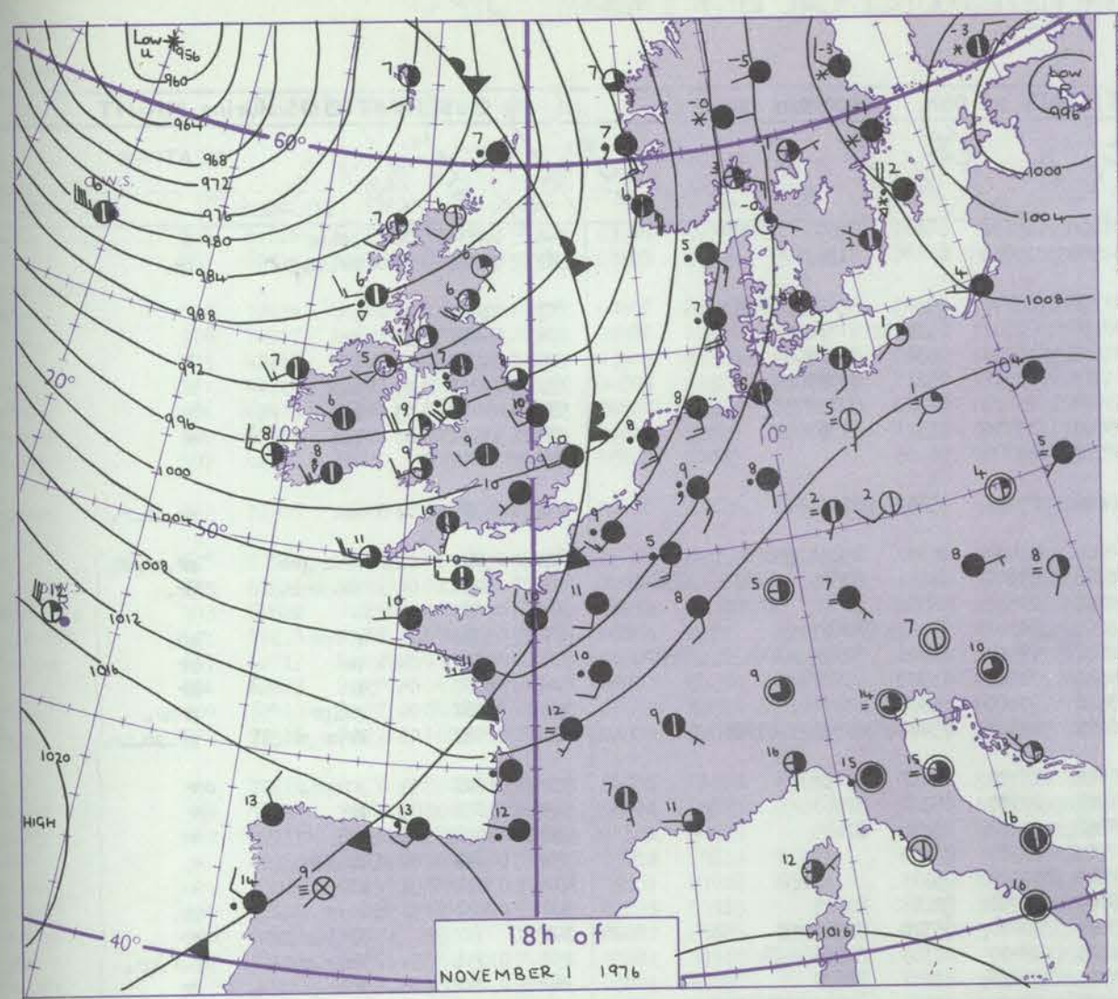
OCEAN WEATHER STATION REPORTS at 18h.

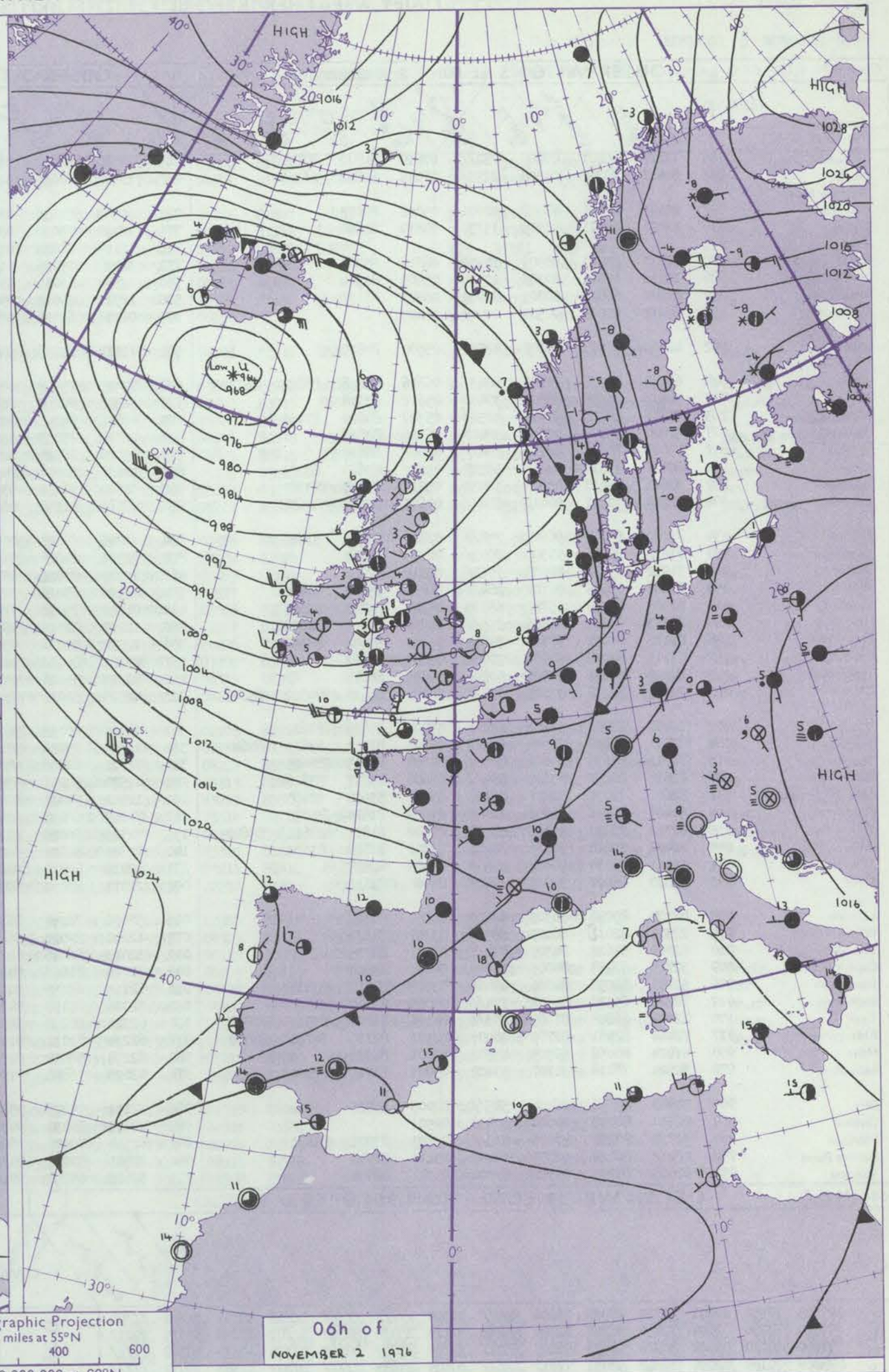
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70355	01181	82916	98022	15505	855//	00303	/////	/////	0//52	10793	30908	/////
L	99570	70204	01184	72747	96258	79106	59363	31500	85908	83358	0//05	11118	31014	29216
M	99661	10015	01184	70925	98018	98705	78400	31607	84818	87630	0//01	10864	30708	/////
R	99470	70172	01184	32932	97016	15712	28501	00214	81820	/////	0//08	11384	30908	/////

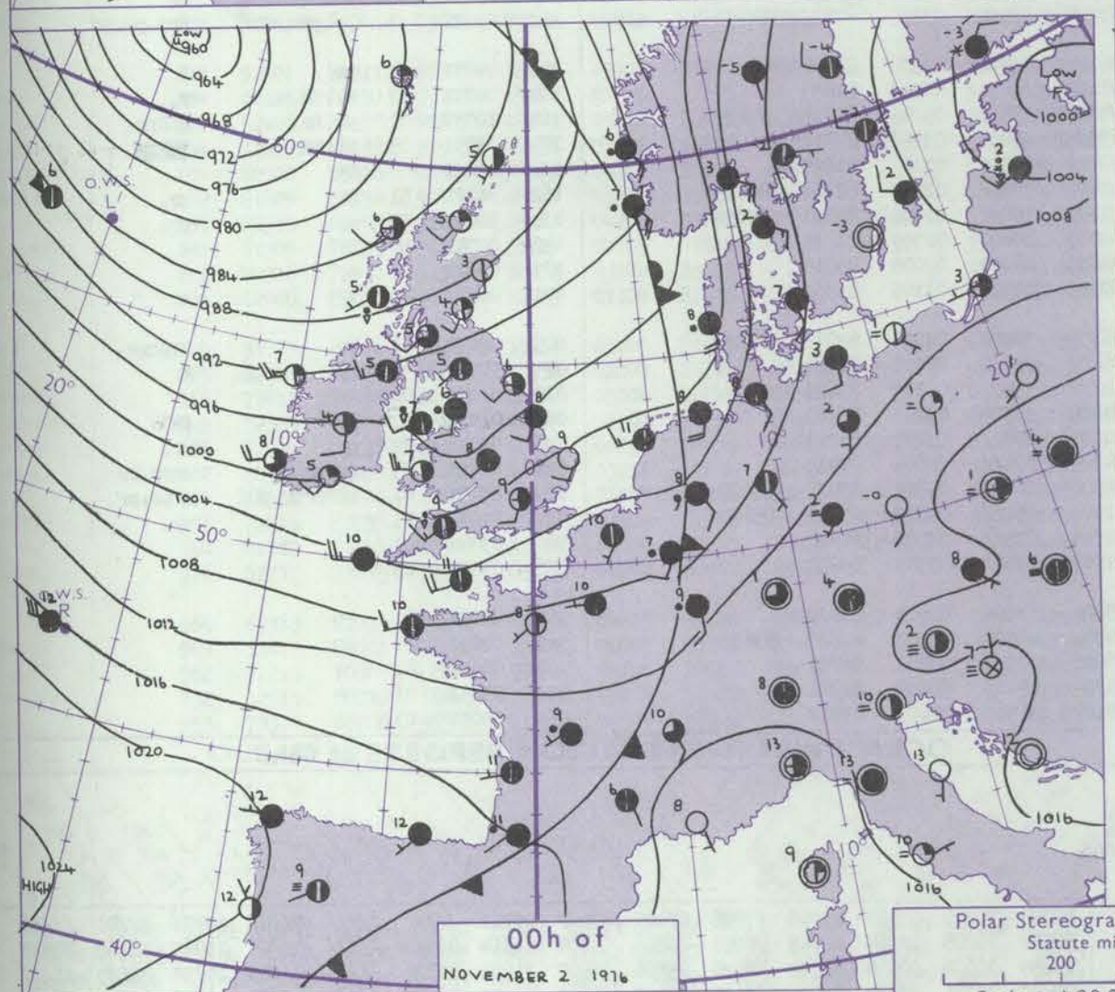
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Tyrjanka
Djmjakon
Ust'-Udoma
Lokčak
Manclova
Midland
Pueblo
Grand Junction
Billing
Calgary
Edmonton
Watson Lake
Port Nelson
Fort Simpson
Inuvik
Barrow
Jakutsk
Ojmjakon
Ust'-Maja
Rapid City
Regina
Bismarck
Winnipeg
Fort
Coppermine
Cambridge Bay
Mould Bay
Ostrov Zohova
Ostrov Kotel'nyj
Kazač'e
Miljujsk
Omaha
Kansas City
Lake Charles
Little Rock
Churchill
Chesterfield
Resolute Bay
Arctic Bay
Eureka
Alert
Ostrov Ljachovskije
Ostrov Kotel'nyj
Olenek
Hatanga
Tura
Boothville
Jackson
St. Louis
Chicago
Montgomery
Nashville
Columbus
Detroit
Toronto
Pittsburgh
Charleston
Augusta
Tampa
Jacksonville
Norfolk
Washington
New York
Boston
Nakina
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Clyde
Ottawa
Montreal
Nitchequon
Fort Chimo
Resolution
Frobisher
Cape Dyer
Pangnirtung
Nord
Barencburg
Daumarkshavn
Danieborg
Hopen
Malye Karmakuly
Russkaja Gavan'
Ostrov Dikson
Dudinka
Verhne-Imbatskoe
Tazovskoe
Mare-Sale
Aleksandrovskoe
Muži
Ust'-Cil'ma
Caribou
Antigonish
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Yarmouth
Kap Tobin
Jan Mayen
Frederikshab
Angmagssalik
Prins Christian Sund
Narssarssuaq
Godthab
Reykjavik
Stornoway
Thorshavn
Lerwick
O.W.S.
Murmansk
Arhangel'sk
Ob'jacevo
Vologda
Kirov
Penza
Moskva
Kamyšin
Vyken
Nordoyan
Ostersund
Vaasa
Helsinki
Leningrad
Oslo
Stockholm
Riga
Minsk
Smolensk
Kursk
Bogučar
Harkov
Kiev
Rostov-na-Donu
Simferopol'
Sevastopol'
Kerč
Konya
Rodos
Mersa Matruh
El Adem
Benina
Misurata
Gabes
Tripoli
Malta
Tunis
Bone
Alger
Oran
Gibraltar
Casablanca
Agadir
Lagrouat
Quargla
Béchar
Tenerife
Funchal
Corvo
Lajes
Ponta Delgada
Lisboa
Porto
Madrid
Alicante
Mahón
Barcelona
Santander
Bordeaux
Brest
Paris
Tours
Dijon
Bern
Genova
Ajaccio
Roma
Brindisi
Ancona
Venezia
Milano
München
Klagenfurt
Zagreb
Beograd
Sofia
Skopje
Athinai
Larissa
Istanbul
Bucuresti
Cluj
Praha
Wien
Berlin
Hamburg
Gdańsk
Szczecin
Poznań
Warszawa
Czestochowa
Odessa
Kišinev
Iași
Constanța
Dublin
Belmullet
Valentia
Holyhead
Belfast
Aberporth
Manchester
London
Glasgow
Scilly
Jersey
Cherbourg
Le Bic
Yarmouth
Sable Island
Caribou
Antigonish
Stephenville
Gander
Cape Race
Bermuda
Corvo
Lajes
Ponta Delgada
Funchal
Tenerife
Casablanca
Agadir
Gibraltar
Alicante
Madrid
Lisboa
Porto







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 2 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression just south of Iceland did not move very much; its associated frontal trough lying north-south down the British Isles moved steadily eastwards into the Continent and North Sea. During the next 24 hours the depression south of Iceland will move slowly southeast but will fill considerably. The next Atlantic trough will move quickly southeastwards to just south of Ireland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D

OBSERVATIONS at 00h. 2 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72227	60801	00209	784//	07819	84812	87632	
Hurn	862	62411	70258	01509	2253/	08615	82822	86360	
Thorney Island									
Manston	797	22107	82011	03007	00901	05001	82075		
Gatwick	776	22007	65011	01908	15730	06810	81650		
Kew	775								
Heathrow	772	51910	70031	00909	50950	06812	85360		
Honington	586	12111	65011	00307	10930	05803	81362		
Wattisham	590	01911	62011	00807	00900	06803			
Gorleston	497	02012	62011	00509	00900	07400			
Aberporth	502	42724	80018	96307	42500	05500	84820		
Filton	628	62415	75218	99208	4843/	06616	81818	84628	86359
Rhoose	715	32617	65258	98809	39400	05612	83918		
Hartland Point	703	72732	89016	99410	4252/	05309	84820	87460	
Mount Batten	827	52820	65808	02810	58400	06306	83818		
St. Mawgan	817	73019	70818	02509	784//	06007	86818		
Scilly	804	82727	65038	04410	35507	05212	83620	88275	
Culdrose	809	32621	58038	03309	12430	05211	81818	83360	
Guernsey	894	72318	70801	06410	784//	09605	85816	87645	
Elmdon	534	72210	68218	96908	754//	07821	83615	87623	
Cardington	559	71910	66031	99308	7093/	06813	87363		
Wittering	462	71912	65032	98507	7093/	05814	87360		
Watnall	354	82206	58638	96707	884//	06815	85710	88620	
Shawbury	414	51908	65218	95707	55300	05721	81708	85640	
Finningley	360	81803	65601	96506	855//	05807	84626	88656	
Spurn Point	396	82112	70031	97708	3567/	05104	83635	88360	
Leeming	257	71711	84038	94906	7093/	03803	87361		
Tynemouth	262	62008	69021	94005	00906	04805	86075		
Carlisle	222	72305	80258	93405	794//	04000	81918	84822	85645
Valley	302	72410	60818	94607	784//	05707	85816	87622	
Ringway	334	81707	60618	95307	854//	05821	81711	83625	88640
Squires Gate	318	81911	65638	94606	884//	04609	82615	88625	
Ronaldsway	204	72618	82251	93107	794//	05606	85917	83826	
Mull of Galloway	131	82620	83031	92407	3561/	03607	83630	88460	
Eskdalemuir	162	51405	75031	92901	12502	01000	81824	85070	
Prestwick	135	62312	75018	91105	58402	03802	81815	83818	85640
Abbotsinch	140	42408	75018	90205	38401	02301	81818	83635	
Leuchars	171	32011	75030	90404	38400	02105	82818		
Dyce	091	11810	86021	88903	18502	01006	81822		
Lerwick	005	42104	80036	86305	42400	04501	84814		
Wick	075	22311	82018	86105	28500	03301	81820		
Sule Skerry	010	82009	57628	84307	874//	06301	88715		
Cape Wrath	049	32715	82258	84005	33501	04601	83920		
Stornoway	026	52211	80038	84006	49463	03309	81917	83818	
Benbecula	022	72313	65258	84507	794//	03005	83912	84818	
Tiree	100	72507	66808	87105	793//	04106	81708	83915	86818
Aldergrove	917	72414	82031	92705	46401	02302	82710	84712	85070
Malin	980	41924	80258	89305	43500	02001	84920		
Belmullet	976	32524	76018	91707	33400	03003	81717	83920	
Birr	965	51908	80256	96404	585//	02005	83820	83636	
Dublin	969	02514	80018	94604	00900	02501			
Shannon	962	52718	80258	97205	535//	03105	83922	85630	
Roches Point	952	22212	80028	00005	29400	03114	81918		
Valentia	953	62618	65259	99308	69500	03201	86924		

OBSERVATIONS at 06h. 2 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	42110	80038	01905	15602	04209	81640	84070	
862	12507	70028	02507	10940	04106	81360		
797	62513	82038	01708	25731	05305	82656	84075	
776	12410	75018	02106	00902	05310	81072		
775	12109	80028	01607	10930	04312	81360		
772	32408	75026	01307	00901	05211	83075		
586	22514	66016	99407	25800	04312	82657		
590	22313	80018	99507	10932	05311	81363		
497	02218	66026	98808	00900	06305			
502	72113	65808	98006	7347/	05802	87915		
628	72415	75808	00906	784//	04307	85818	87640	
715	52518	70258	00308	59400	04101	83815	81918	83640
703	42826	85258	00507	29531	06802	82920	84360	
827	22715	75038	03209	00902	05101	82075		
817	63020	70818	02807	49502	04605	82924	84830	85070
804	32625	82028	04510	32500	03503	83820		
809	32620	56158	03508	33400	05805	83914		
894	62520	81258	06209	695//	05400	84820	81925	
534	12206	81028	99004	15700	03017	81656		
559	22314	64018	99907	20930	03320	82363		
462	12413	80026	98806	15600	03216	81645		
354	02506	65018	97704	00900	03223			
414	01806	75016	97504	00900	03113			
360	12107	82018	96004	15500	02223	81625		
396	22520	80026	95507	20970	05310	82360		
257	42202	80018	94304	48400	02309	81816	84657	
262	82303	81026	93704	856//	03601	88630		
222	42806	81016	93004	48500	03105	81820	84650	
302	32323	80138	96107	32400	03500	83816		
334	11708	75026	97103	15600	02214	81635		
318	72721	60806	94808	49563	05212	82922	83635	
204	42520	84251	93907	48400	03301	84817		
131	12522	84021	92506	12500	03102	81825		
162	71807	60038	92602	783//	02307	82706	86635	
135	72515	80028	91107	784//	02305	84816	85630	
140	22311	80021	90005	28400	02303	81818		
171	42012	80030	90003	48400	02005	83816		
091	22011	82030	89203	10932	01105	81362		
005	52106	70259	86305	59400	04306	82913	83815	
075	12206	82020	86604	18500	03305	81820		
010	32013	66016	84708	35500	06309	83625		
049	32716	81808	84405	33500	03203	83920		
026	62114	68158	84106	694//	03101	86912		
022	72016	65158	84208	794//	02604	87915		
100	62312	80258	86706	684//	04502	83817	85629	
917	62214	82031	92103	654//	01802	83710	85634	
980	82218	56818	89304	835//	02500	88920		
976	42625	76808	91907	43500	03301	84920		
965	32111	75258	95804	33500	02503	83920		
969	42315	80030	94304	48500	01502	82822	83635	
962	62514	70808	96606	635//	03502	86920		
952	22513	80018	99705	29400	02802	82918		
953	32615	65258	99107	39500	04603	83924		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01031	00	pr.pr	+
862	01061	03	pr.pRpr	pr.
797	01061	02	pR	+
776	96041	51	pr	+
775	94061	00	pr	+
772	01051	03	r.R	+
586	01061	03	r.r	r.
590	93051	03	pr.	+
497				
502	03061	03	pr.	pr.ph.r.
628	05041	02	pr.r.pRr.	pr.pRpHR
715	05061	04	pr.prpr.	pr.
703	03062	04		
827	05061	04	prhpr	pr.
817	04061	04	pr	pr
804	96082	05	pr	pr
809	02061	04	pr.pr	prpr.
894	02081	06	prpr.pr	pr.ph.pr.
534	01021	51	r.rpr.	+
559	01051	03	pr	+
462	91051	02	1r.	+
354	02041	00	pr.rRr.	+
414	03031	51	r.r	+
360	02031	51	r.rR	pr.
396			1r.r.r.rr	rr
257	01031	52	pr.r.r.	r.r.pr.
262	02041	50	+	rr
222	09021	53	pr.pRr.rRr	Rrr.pr.pr
302	04061	04	pr	1
334	04031	02	r.rRd.r.	r.
318	10051	02	pr.Rr.	pHRpr.
204	03051	03	pRpHR	[illegible] pr.phr
131	00051			
162	96011	51	pr	pr.
135	92051	03	pr.	pr.
140	00041	50	+	+
171	00021	51	+	+
091	00011	52	+	+
005	02032	51	pr.	tlphpr.
075	97031	51	pr.	+
010	01071	04		
049	02052	03	pr.	pr.
026	92041	02	pr.	pr.
022	03051	03	pr.pr	prpr.rr
100	05051	01	phrprpr.pHR	prpr.pr
917	91031	01	+	pr.
980	03042	01		
976	03051	03		
965	08031	01		
969	02031	01		
962	04041	01		
952	93041	01		
953	05051	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99525	70351	02001	82710	98032	15606	855//	00708	/////	/////	0//03	10791	3//04	///07
L	99570	70206	02004	72750	96258	82706	59468	61115	85910	84358	0//03	11098	31015	29217
M	99660	10020	02004	80928	97612	96805	853//	31709	83809	88625	0//04	10874	30708	/////
R	99469	70169	02004	72828	98031	17612	756//	00105	87633	/////	0//07	11383	30912	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99525	70349	02061	82008	97808	07409	834//	00761	/////	/////	0//07	10793	3//01	///06
L	99570	70208	02064	22745	97258	84806	29400	61314	82910	/////	0//05	11065	31115	30318
M	99659	10026	02064	11224	98026	95306	18500	31605	81820	/////	0//03	10852	30503	11/07
R	99470	70171	02064	32930	98011	17211	35600	00503	83633	/////	0//09	11377	30911	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41985

Date of Issue WEDNESDAY 3 NOVEMBER 1976

OBSERVATIONS at 12h. 2 NOVEMBER 1976

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62616	62801	02607	59402	03704	84918		
Hurn	862	62514	65158	02711	59533	04809	81920	84822	
Thorney Island									
Manston	797	72414	83021	02810	12578	04806	81820	87272	
Gatwick	776	72417	82021	02509	22512	03807	82825	83466	87072
Kew	775	42213	82021	02009	11532	03805	81825	84075	
Heathrow	772	42110	82011	01909	28538	04805	81826	83075	
Honington	586	62415	86021	00708	28432	04808	81815	85080	
Wattisham	590	62215	80021	00909	28402	05807	82816	86075	
Gorleston	497	42110	66030	00810	00901	06400	84075		
Aberporth	502	72616	66808	98808	634/2	02000	81710	82912	85818
Filton	628	72510	75808	01308	59433	05804	83915	83635	
Rhoose	715	82611	56908	01305	79463	04204	87915		
Hartland Point	703	62822	74258	00709	625//	05814	86820		
Mount Batten	827	72818	75808	03410	794//	06804	81712	82915	85818
St. Mawgan	817	62717	82258	03009	49403	04805	82915	84070	
Scilly	804	62623	82038	04709	68500	05802	84820	84630	
Culdrose	809	62710	80258	04007	49403	05602	82916	83070	
Guernsey	894	72516	82258	06310	39532	06809	82820	81922	86075
Elmdon	534	72212	80031	99408	685/3	04804	84820	84630	
Cardington	559	52314	75021	00609	48532	05802	84825	83075	
Wittering	462	52214	81031	99809	42501	03804	84825		
Watnall	354	62313	68031	98408	52501	03802	85820	85075	
Shawbury	414	42315	80158	98509	39403	05802	81918	83645	
Finningley	360	22214	80020	97409	29402	03803	81915		
Spurn Point	396	32117	75020	98308	11541	04003	81820	83075	
Leeming	257	71910	68258	96105	79463	03001	81915	85645	
Tynemouth	262	32310	66021	95108	22630	05001	82830		
Carlisle	222	82612	65808	93605	894//	04802	83713	88918	
Valley	302	52421	81011	96809	32401	05000	83815	83070	
Ringway	334	12216	80010	97407	19402	01705	81915		
Squires Gate	318	62416	70258	95707	49403	05201	82918	83822	
Ronaldsway	204	72619	80038	94508	48438	04005	82818	83824	86273
Mull of Galloway	131	82520	85616	93506	38520	04205	82825	88460	
Eskdalemuir	162	61809	70258	92705	684//	03704	83714	85824	
Prestwick	135	82715	62608	92006	884//	04203	83712	84818	88650
Abbotsinch	140	82309	70251	91107	5842/	04103	82818	84630	88459
Leuchars	171	42216	72030	91307	32402	03202	83818		
Dyce	091	12006	89020	90007	11403	01104	81818		
Lerwick	005	31913	80028	88208	33401	05105	81912		
Wick	075	62216	89031	88207	12532	02203	81822	86072	
Sule Skerry	010	71613	74031	86308	2856/	05004	82825	87360	
Cape Wrath	049	72323	80608	85107	4747/	05204	84714	87460	
Stornoway	026	72014	75256	85207	68432	06210	82815	86630	87075
Benbecula	022	72519	75038	86410	12406	03211	81818	86270	
Tiree	100	72316	62808	88608	624/2	06207	83816	83822	86070
Aldergrove	917	72414	80028	93706	26432	03105	82712	84362	87075
Malin	980	42517	83258	90908	33502	04006	83820	83075	81920
Belmullet	976	62717	72898	93909	634//	02209	82717	85920	
Birr	965	62313	82018	96808	635//	04005	84920	83636	
Dublin	969	32417	84011	96006	28402	02002	81817	83070	
Shannon	962	72213	70808	98007	595/2	04104	85920	83070	
Roches Point	952	32515	80018	99607	39503	03806	81928		
Valentia	953	73310	62808	99807	735//	04000	87922		

OBSERVATIONS at 18h. 2 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	22902	82018	01104	15602	03501	81640		
862	70000	70158	01205	19433	04501	81912	87068	
797	72108	80028	01406	12573	04602	81820	86463	
776	61904	65258	00805	10933	04707	81362	86072	
775	32805	81028	00907	24562	03601	82620	83070	
772	42505	75038	00607	34563	04501	81824		
586	12305	72028	00205	14501	04301	81620		
590	41909	70031	00306	15602	03500	81640	84075	
497	02404	66010	00508	00900	06400			
502	63010	81158	98607	694//	03303	83918	85825	
628	52007	65258	00605	59403	03801	82915	84635	
715	61206	75279	00903	39401	02703	83916	86075	
703	62825	74162	99608	694//	04502	86915		
827	62912	80028	01308	39402	05708	82918	83820	85075
817	72916	70258	01107	79403	05605	82915	86824	
804	52723	82258	02708	53502	04607	85920		
809	72718	70028	01907	59403	03504	85918	83070	
894	72517	75278	03608	794/3	05711	85818	86925	
534	12307	68018	99504	14503	03305	81620		
559	22409	70028	00205	19533	03304	81925		
462	22203	82018	99904	14602	02303	81640		
354	02204	50048	99004	00900	03307			
414	42305	81018	99003	29402	02308	81918	83075	
360	22105	68021	97804	24501	02307	81825		
396	12209	70010	98307	10970	04206	81360		
257	71907	70808	96805	68532	03308	83826	85645	87066
262	82507	66028	96005	8097/	04313	88358		
222	52605	70018	95106	18532	04213	81822	85075	
302	42711	81021	97707	43500	02208	81920	83824	
334	21908	70028	98205	18503	02212	81825		
318	72711	68258	96809	52402	04211	85818	86072	
204	22707	83011	96407	22600	03315	82830		
131	32715	85016	95307	32500	03215	83825		
162	62205	60218	94904	694//	03314	84712	85630	
135	72912	62808	94206	785//	04218	85822	87630	
140	60000	58108	92804	18401	03310	81816	86075	
171	52307	70011	92304	15432	03211	81618	85075	
091	71902	70021	91105	18438	02210	81815	83362	87270
005	52104	82031	89305	44401	03306	82815	83625	
075	72209	86022	89106	5553/	04209	82625	85645	87359
010	82013	58806	86609	885//	08103	83820	88625	
049	72320	74608	86308	57401	06205	85715	87070	
026	72213	70258	86807	59412	05110	81916	83818	87072
022	72317	70258	88008	49402	05207	82915	83635	87070
100	72516	70258	90908	594/6	05212	81712	82916	84821
917	12409	84018	95805	15503	02213	81625		
980	52117	82258	93107	53500	03212	84820	81920	
976	52618	72808	95508	594//	04309	81716	85920	
965	12108	80018	98703	13500	01310	81920		
969	12306	84010	97704	15700	02316	81650		
962	72506	80258	99505	734//	04214	82715	86818	82918
952	12914	75018	00705	19400	02311	81918		
953	52817	70278	01008	59500	03308	85922		

OBSERVATIONS during DAY

iii	RRT x T E x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	93091	050	pr.	pr.
862	91111	057	pr.	jp
797	91111	025	+ pr.	
776	93101	043	pr.pr	pr.
775	97101	069	pr.	+
772	97101	043	pr.l	+
586	01101	060	jp	pr
590	00090	062	+	jp
497		080		
502	01091	025	ph.r.pr.pr	jppr.
628	12091	017	pr.phrpHRpR	pr pr.
715	22091	009	pr.phrtl.r	r.phrtl.r.
703	02092	029		
827	04101	039	pr.	[illegible]pr[illegible] phr
817	01101	030	pr.	ph.r.pr.
804	03101	021	pr.	prpr.
809	02101	025	ph.pr.	pr.
894	08111	021	pr.prh.phr	ph.r.lphpr
534	92091	060	pr.	+
559	91101	071	pr.	+
462	97091	064	pr.	pr.
354	97091	048	pr.	+
414	92091	048	pr.	jp
360	00091	067	+	+
396			+	+
257	96071	006	pr.	pr.
262	02091		pr	pr
222	10071	006	pr.phrprrRrr	rrr.
302	00091	058	+	+
334	97091	072	pr.	pr.
318	04101	015	pr.prpR	pr.
204	00091	041	+	jp
131	01081			
162	04061	006	pr.rr	rrr.
135	07081	003	pr.ir.	ir.rrpr.
140	02071	012	pr.irr.r.	r.r.pr.
171	00071	043	+	+
091	00081	057	+	+
005	97091	050	pr.	+
075	00071	035	+	+
010	02102			
049	01091	002	ir.pr.	pr.ir.
026	03091	009	r.rpr.	pr.
022	03101	009	rr	pr.pr
100	04101	020	pr.prphr	phrpr.
917	97091	044	jp	pr.
980	0810	027		
976	9410	047		
965	0308	035		
969	0008	032		
962	0308	025		
952	9708	036		
953	0209	014		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

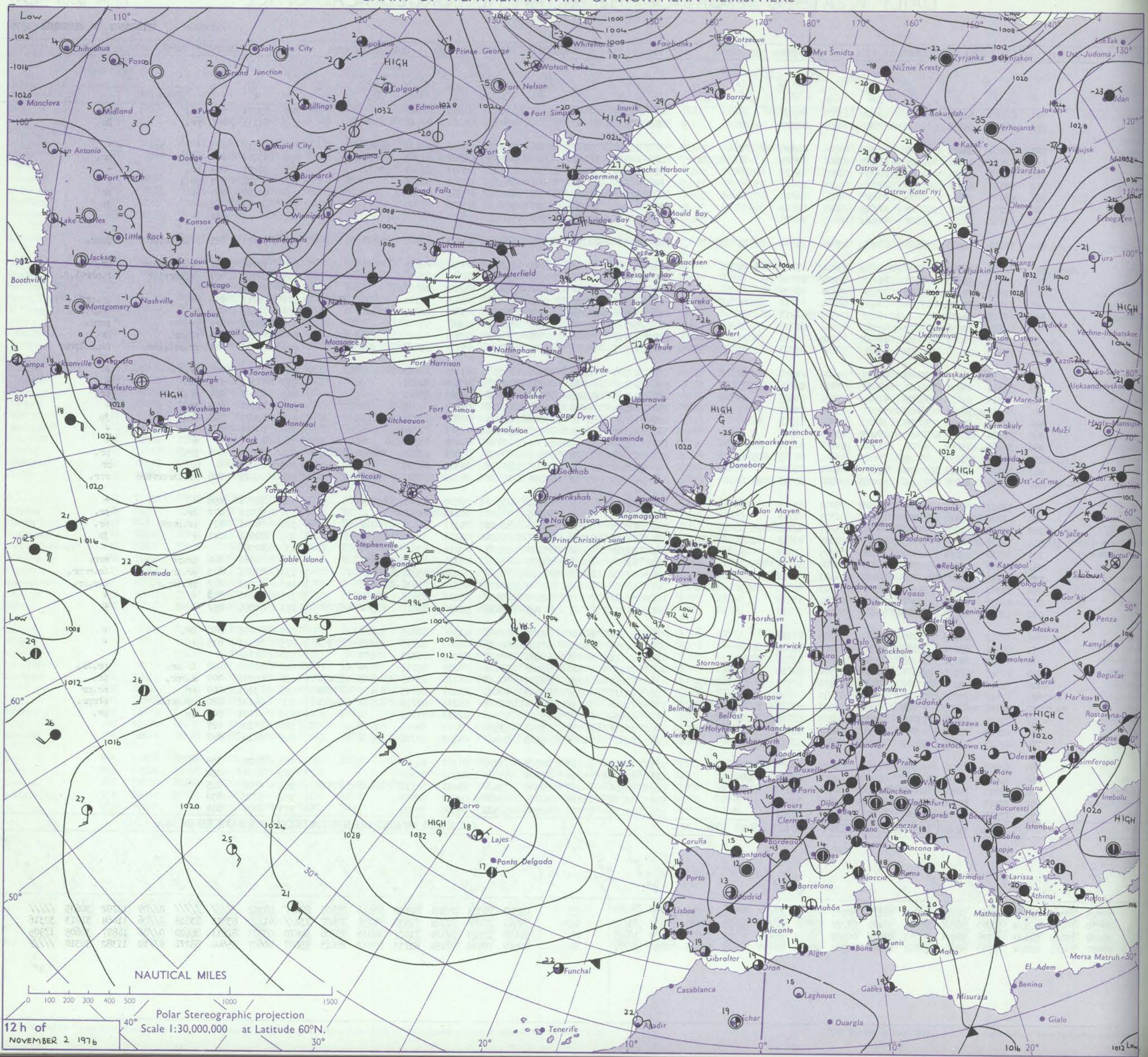
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_svsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99525	70347	02121	82612	96516	04710	863//	00213	/////	/////	0//10	10790	30706	/////
L	99570	70212	02124	52840	96808	88507	59400	61222	85910	/////	0//05	11058	31112	33215
M	99659	10024	02124	81026	98021	96205	6442/	00502	86619	88460	0//02	10870	30608	18907
R	99470	70173	02124	72730	98021	19212	68502	71308	81820	86640	0//09	11395	30910	/////

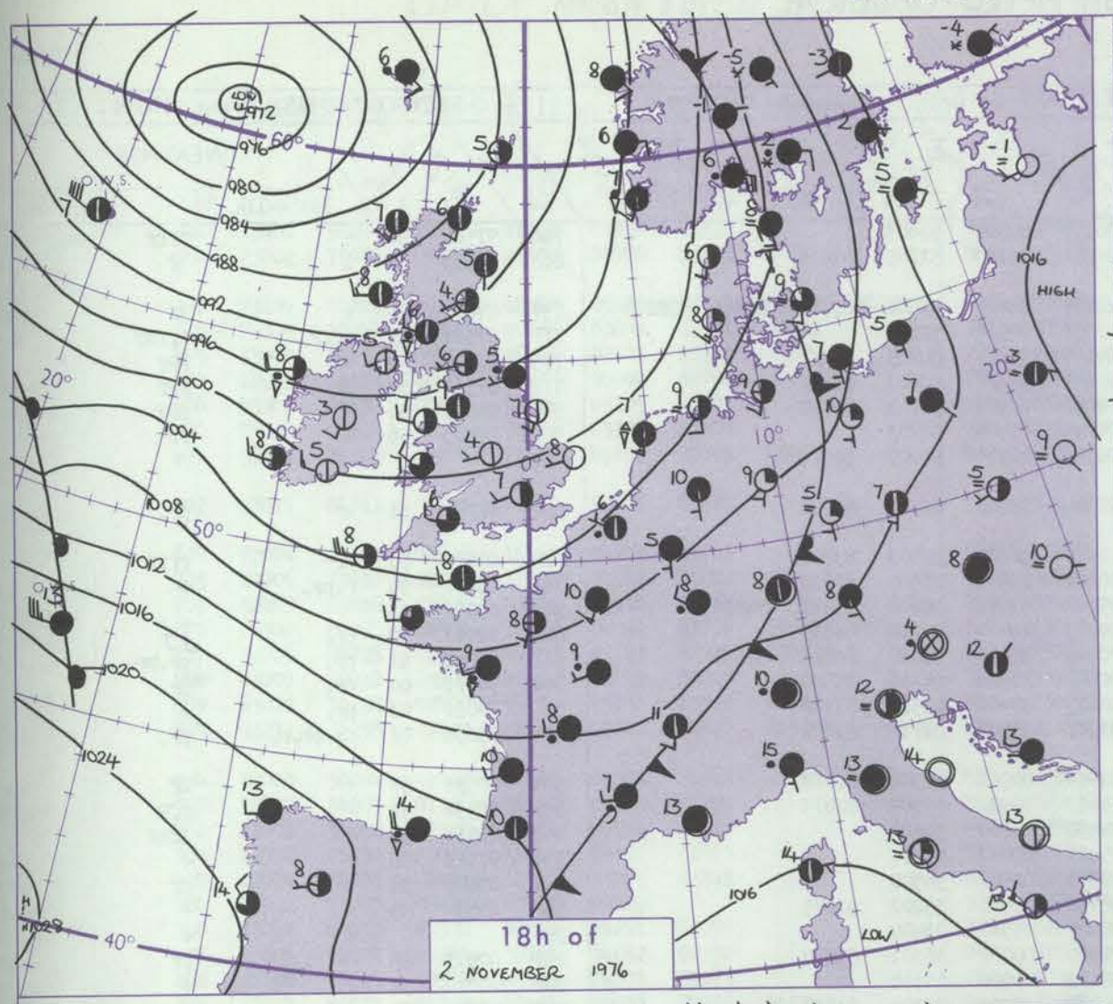
OCEAN WEATHER STATION REPORTS at 18h.

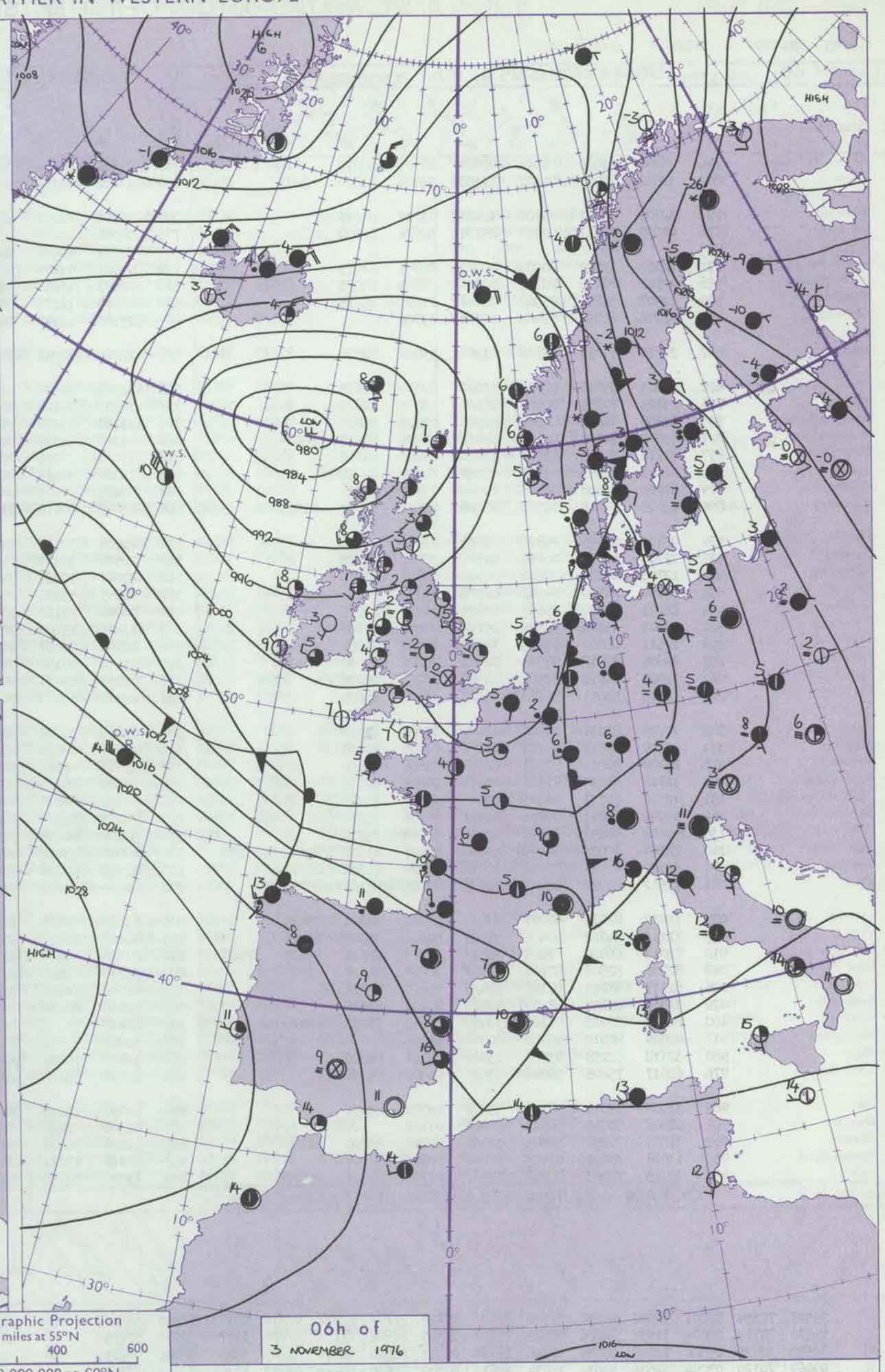
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_svsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70351	02181	82510	96616	05909	8742/	00202	/////	/////	0//09	10792	30605	/////
L	99569	70208	02184	72839	97258	90407	734//	61210	83912	83818	0//06	11064	31013	30316
M	99658	10027	02184	71022	98016	95306	64470	00701	82811	86620	0//06	10897	30605	17905
R	99469	70168	02184	82733	98012	18613	55607	00607	85640	88276	0//10	11382	30310	/////

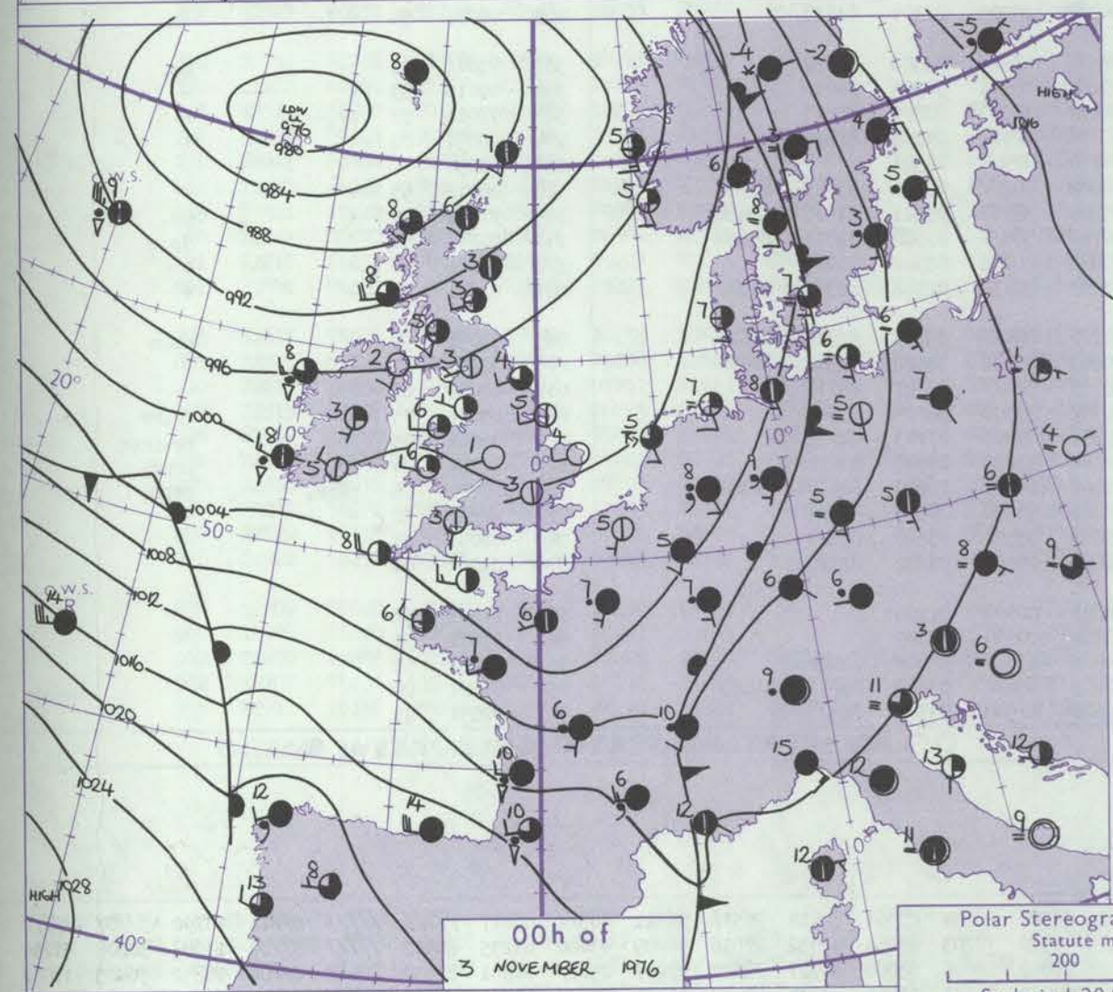
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 3 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

The depression south of Iceland has moved slowly eastsoutheast, steadily filling. An associated strong to gale unstable southwesterly airstream over the British Isles has gradually decreased. An anticyclone near the Azores has remained almost stationary. During the next 24 hours the low off northwest Scotland will move to near Shetland, continuing to fill. The Azores anticyclone will move steadily southeast. A depression about 350 miles south of Greenland will move steadily northeast and its associated warm front is expected to reach the Southwest Approaches by tomorrow morning.

Code FM 11.D **OBSERVATIONS at 00h.** 3 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20000	62010	00600	00902	00501	82072		
Hurn	862	52802	70011	00301	11503	01804	81820	85075	
Thorney Island									
Manston	797	32705	82021	99704	12441	03710	81815		
Gatwick	776	40000	08411	00450	25731	50606	82650		
Kew	775								
Heathrow	772	12402	57020	00003	00901	02605	81075		
Honington	586	42702	60030	99701	00904	00803	84075		
Wattisham	590	52507	58031	99302	00902	01807	85075		
Gorleston	497	02608	66020	99404	00900	03706			
Aberporth	502	22810	81018	99706	21500	03204	82820		
Filton	628	12203	65018	00703	15600	02304	81630		
Rhoose	715	23103	70259	00404	18501	03501	81822		
Hartland Point	703	53308	84028	00608	52500	03002	85820		
Mount Batten	827	63302	70808	01905	694//	03206	81918	84820	
St. Mawgan	817	43216	80038	01708	43400	04003	81918		
Scilly	804	42820	82258	03608	49560	04004	84920		
Culdrose	809	62710	82808	02605	69400	03104	84916		
Guernsey	894	42914	80018	02507	49500	03601	84822	81925	
Elmdon	534	02402	61020	99801	00900	01000			
Cardington	559	22204	60021	00050	00901	50702	82075		
Wittering	462	12706	40100	99801	00901	01801	81075		
Watnall	354	02604	24100	99602	00900	01203			
Shawbury	414	12403	80020	99651	00901	51103	81075		
Finningley	360	22103	45100	98801	25742	00205	82656		
Spurn Point	396	12511	68020	98705	10970	03000	81360		
Leeming	257	21606	82018	97902	00902	02206	82070		
Tynemouth	262	52903	69022	97505	00902	03207	85075		
Carlisle	222	12405	63011	96703	18501	02207	81820		
Valley	302	22709	82031	98906	22400	03204	81816		
Ringway	334	11809	60011	99202	15601	01006	81630		
Squires Gate	318	23004	80018	97907	22500	03206	82820		
Ronaldsway	204	32710	86030	97507	22401	04205	82818		
Mull of Galloway	131	42710	84031	96606	00905	03305	84275		
Eskdalemuir	162	30000	62011	96701	00901	50106	83075		
Prestwick	135	52008	80038	95405	52400	03208	85817		
Abbotsinch	140	72208	70028	94406	38538	04307	81822	83635	87272
Leuchars	171	52409	62011	93503	10938	01104	81362	85075	
Dyce	091	71502	80022	92803	10938	01205	81360	87270	
Lerwick	005	72012	82031	89907	684//	05302	82814	85635	
Wick	075	72111	84022	90406	50932	04205	85360	87070	
Sule Skerry	010	72013	66028	87609	3851/	07203	82820	83625	87460
Cape Wrath	049	82726	82808	87207	4357/	06208	84920	88460	
Stornoway	026	62117	68258	87108	594/3	06400	85914		
Benbecula	022	32317	80258	88209	32400	05101	83818		
Tiree	100	62418	80018	91108	33402	06201	83918	84070	
Aldergrove	917	02009	84010	96902	00900	00105			
Malin	980	32118	82258	93707	23502	04101	81920		
Belmullet	976	62617	75808	96008	635//	04500	85920		
Birr	965	32107	75011	99103	35600	02000	83632		
Dublin	969	02408	82010	98503	00900	01102			
Shannon	962	31805	70258	99605	33500	04000	82820	81920	
Roches Point	952	13008	75020	01405	15600	02602	81640		
Valentia	953	72913	70808	00908	785//	03706	84824	85640	

OBSERVATIONS at 06h. 3 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	03602	04460	00151	00900	51603			
862	13002	50111	99851	15700	51705	81656		
797	83106	62021	98405	35427	03804	81710	83615	88272
776	00000	25114	99552	00900	52602			
775	92101	02494	99650	9////	50805	89///		
772	93001	01474	99500	9////	00602	89///		
586	22603	15280	99050	00901	50703	82080		
590	02905	12121	98750	00900	51703			
497	23106	16100	98702	00901	02400	82075		
502	22005	82251	99104	22500	02501	82820		
628	32904	14110	00250	36100	50503	83702		
715	10802	60100	00001	15501	01505	81620		
703	53410	83278	99407	59400	04606	81918	84820	
827	41304	62038	00203	42400	02712	84818		
817	33008	70038	00105	38400	03610	81818	83630	
804	13302	82018	00807	12500	04716	81820		
809	33405	70028	00605	39400	03514	81918		
894	13009	80018	01207	12500	02710	81822		
534	21801	32110	99952	00902	52500	82070		
559	22506	30100	99651	00902	51500	82075		
462	03007	30284	99550	00900	50500			
354	02805	35100	99401	00900	00301			
414	00000	75110	99553	00900	54500			
360	11802	15100	98752	00902	53202	81075		
396	02708	56020	98405	00900	03400			
257	11402	20100	97900	00902	50101	81070		
262	02007	69021	98102	00900	01104			
222	21504	63020	96802	28501	02301	81820		
302	63602	80801	98506	635//	03501	86922		
334	11707	68030	99202	15602	50501	81630		
318	31405	50101	98102	38500	02201	83823		
204	22608	86010	97606	22400	04303	82814		
131	02610	84010	96706	00900	04301			
162	72105	35101	96602	762//	02001	83705	87708	
135	32109	80018	95504	38400	03201	81816	83620	
140	60000	75012	94705	584/2	03302	81818	85635	
171	12312	66011	93803	00902	03302	81075		
091	61403	80022	93203	20932	02302	82360	86070	
005	61819	70608	91707	684//	05308	81815	86625	
075	42112	84011	90807	20932	04502	82360	84070	
010	81613	48638	88709	874//	07307	88715		
049	52718	82808	87907	53500	06205	85920		
026	42016	70258	87208	49400	07103	84915		
022	32216	80258	88108	33400	06500	83918		
100	62417	75258	91108	634//	06500	82918	84822	
917	52008	80031	97101	56200	00305	85704		
980	32119	80808	93706	33500	05500	83920		
976	22717	78258	96008	29503	03202	82920		
965	02006	75028	98803	00900	02303			
969	02506	82020	98302	00900	01500			
962	12105	70028	99504	13500	03308	81920		
952	62912	75021	00205	654//	03502	83713	86640	
953	13009	70258	00109	12500	03303	81821		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97521	56	+	ffff
862	00533	56	1	ff
797	97031	53	+	ff
776	97521	55	ffF	ffFF
775	97511	56	FF	FFf
772	97511	54	1f	FFf
586	91513	56	+	fFF
590	97513	56	+	ff
497				
502	92031	51	+	pr.
628	00523	56	1f	ffif
715	93501	56	r.pr.	+
703	05052	03		
827	92011	52	pr.	jf
817	01042	51	pr.	pr.pr
804	94071	00	pr.	pr.
809	94031	03	pr.	+
894	95051	02	pr.ph.r.	pr.
534	00533	57	+	1f
559	00531	57	+	fff
462	93513	53	+	jfff
354	97513	55	+	+
414	00543	58	+	ff
360	00531	55	+	+
396			+	+
257	00513	55	+	ff
262	00011	52	+	+
222	00001	54	+	+
302	91041	51	+	pr.
334	00011	53	+	+
318	97011	52	pr.	+
204	00051	00	+	+
131	00051			
162	00511	53	+	+
135	97031	00	+	pr.
140	00041	50	jp	jp
171	00021	50	+	+
091	00021	52	+	+
005	01051	51	+	ph.r
075	00051	03	+	+
010	02082	06		
049	03072	05	pr.	pr.pr
026	02061	05	pr.	pr.prpr.
022	02081	06	pr.	prpr.
100	02071	05	pRpr.	prpr.
917	97003	52	+	+
980	01051	03		
976	01061	04		
965	97501	52		
969	97011	51		
962	04031	51		
952	97021	00		
953	02051	03		

Code FM 21.D **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	03001	82012	96636	01710	8742/	00745	/////	/////	0//10	10793	3//05	/////
L	99570	70199	03004	72937	96808	92609	793//	22313	87908	/////	0//09	11072	30910	30315
M	99658	10025	03004	71408	98031	97508	18534	00313	81820	86070	0//05	10896	30201	17903
R	99469	70170	03004	82635	97032	16014	4561/	00809	84630	88460	0//13	11381	30911	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	03061	82414	96516	96511	863//	00717	/////	/////	0//11	10790	3//07	/////
L	99570	70203	03064	43032	97018	98909	43400	61235	84912	/////	0//09	11088	30808	31214
M	99659	10026	03064	80921	98022	97207	2567/	00801	82630	88462	0//04	10852	30403	17902
R	99470	70172	03064	82834	97022	16414	855//	00304	88623	/////	0//13	11373	30911	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41986

Date of Issue THURSDAY 4 NOVEMBER 1976

OBSERVATIONS at 12h. 3 NOVEMBER 1976

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13406	58284	01106	11400	05102	81810		
Hurn	862	23202	75030	00809	21500	03000	82825		
Thorney Island									
Manston	797	73109	60022	99307	42362	05102	82708	83710	86070
Gatwick	776	73305	17284	00703	760//	03004	82701	86702	
Kew	775	13002	30054	00805	16300	02301	81706		
Heathrow	772	62403	11104	00804	662//	04004	86704		
Honington	586	93203	01434	00503	9////	03105	89/01		
Wattisham	590	73209	03424	00203	760//	03105	87700		
Gorleston	497	53010	30104	99705	22504	05102	82825	85075	
Aberporth	502	43011	84011	01708	42500	04113	84820		
Filton	628	13004	20284	01908	16100	04207	81702		
Rhoose	715	12906	72010	02008	12500	04311	81820		
Hartland Point	703	52408	85038	02207	49431	05118	84918		
Mount Batten	827	63309	84258	02507	3946/	04214	81716	81920	85359
St. Mawgan	817	50906	86028	02509	59500	05213	81920	83825	
Scilly	804	43209	82018	03909	38502	05219	82820		
Culdrose	809	63012	70258	02409	49430	05110	83918	84822	86359
Guernsey	894	53211	86258	01609	59503	07102	84820	82925	
Elmdon	534	10000	50044	01107	11400	04005	81812		
Cardington	559	12702	56054	01106	16202	04105	81704		
Wittering	462	13207	59050	01107	00901	03109	81080		
Watnall	354	12902	25050	01007	11400	04107	81815		
Shawbury	414	12404	80024	01408	12401	03207	81818		
Finningley	360	01902	25040	00408	00900	04005			
Spurn Point	396	13012	40010	00508	00901	04211	81075		
Leeming	257	11606	30044	00206	16101	04602	81702		
Tynemouth	262	12105	56050	99308	00901	04000	81075		
Carlisle	222	62507	80031	98709	48501	06003	84826	85075	
Valley	302	32710	82018	01309	32500	04113	83820		
Ringway	334	12102	40040	01207	00901	01108	81075		
Squires Gate	318	42511	66020	00310	48501	06210	83820		
Ronaldsway	204	12513	89020	99709	12402	05107	81815		
Mull of Galloway	131	62417	83031	98509	12501	04204	81825	86075	
Eskdalemuir	162	72210	62022	98905	56402	04209	85710	86075	
Prestwick	135	72311	67022	97109	28441	05003	81818	86070	
Abbotsinch	140	72112	70022	96209	48472	06004	81714	83820	86075
Leuchars	171	72210	66031	96408	22432	05207	82815	87075	
Dyce	091	71804	86022	95207	12478	03207	81818	84360	86270
Lerwick	005	51617	75026	95109	38401	06215	83814	84070	
Wick	075	72215	87021	93008	28532	04208	81825	84359	87070
Sule Skerry	010	71615	82032	91310	2557/	07211	82625	87360	
Cape Wrath	049	71815	84808	90708	4357/	06215	84920	87360	
Stornoway	026	61919	62258	88510	694//	08003	83914	83818	
Benbecula	022	72017	70808	88710	794//	07002	82710	84915	85626
Tiree	100	22218	75018	92111	19460	07005	81818	81925	
Aldergrove	917	22213	80021	98307	19431	03005	81712	81918	
Malin	980	22122	70158	94710	29503	06001	81920		
Belmullet	976	62922	74258	93711	694//	06213	82717	85920	
Birr	965	22209	82020	01309	28500	06104	81820		
Dublin	969	12408	86020	00608	11500	02107	81820		
Shannon	962	72609	62808	02210	734//	07208	82715	84922	85640
Roches Point	952	12707	75031	03409	18401	05111	81819		
Valentia	953	72913	70158	04210	42501	06110	84822	86070	

OBSERVATIONS at 18h. 3 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13003	75020	04804	15500	02221	81620		
Hurn	862	03103	58040	04603	00900	02223			
Thorney Island									
Manston	797	33414	70131	02507	12463	03224	81812	83070	
Gatwick	776	02701	57051	03703	00900	02222			
Kew	775	03001	56050	03904	00900	02325			
Heathrow	772	02804	59011	03605	00900	03222			
Honington	586	13106	15124	03202	00901	01118	81070		
Wattisham	590	03110	22104	02804	00900	04322			
Gorleston	497	53010	60022	02506	52500	04224	85825		
Aberporth	502	12109	84020	04305	18400	03316	81818		
Filton	628	12402	57040	04906	11500	03319	81825		
Rhoose	715	12906	75020	05005	12400	03320	81818		
Hartland Point	703	30000	85011	05409	32500	04218	83820		
Mount Batten	827	13005	82021	06307	18500	05306	81820		
St. Mawgan	817	23210	89031	06408	22530	05220	82820		
Scilly	804	53108	80021	07809	28572	04222	81820	84075	
Culdrose	809	23007	74028	06905	22531	05224	82820		
Guernsey	894	23410	84021	05807	21500	02225	82825		
Elmdon	534	22502	40040	04102	00902	01217	82075		
Cardington	559	22905	59050	03804	00901	03222	82075		
Wittering	462	02702	62010	03705	00900	02218			
Watnall	354	52601	35051	03604	00901	02218	85080		
Shawbury	414	12402	75010	03904	00901	02315	81075		
Finningley	360	12705	35040	02604	00901	03215	81075		
Spurn Point	396	12705	60010	02608	10940	04212	81360		
Leeming	257	51906	70031	01706	14602	03313	81630	85075	
Tynemouth	262	52306	66021	00907	10931	04211	81358	85075	
Carlisle	222	31908	80021	00006	28532	03308	81825		
Valley	302	72220	82031	02510	685/2	05305	84822	86645	
Ringway	334	51905	58031	03306	15601	02212	81640	85075	
Squires Gate	318	32411	80021	02007	28540	05107	82825		
Ronaldsway	204	62418	84011	00110	684//	06302	82819	85650	
Mull of Galloway	131	72329	82031	98309	4557/	05501	84625	83360	
Eskdalemuir	162	71908	78031	99105	784//	04204	83818	87640	
Prestwick	135	72212	50802	97108	784//	05301	82714	84820	87640
Abbotsinch	140	81810	62808	96008	7843/	06500	82815	87621	
Leuchars	171	32108	66021	96607	38500	04202	81820	83630	
Dyce	091	71705	59042	96406	18532	04309	81820	84363	86070
Lerwick	005	41514	80011	97408	43400	06213	81912	83814	
Wick	075	71811	84022	94309	55432	05210	81618	84635	
Sule Skerry	010	41405	74028	93309	22540	07212	82825		
Cape Wrath	049	51812	84018	91608	555//	06204	85620		
Stornoway	026	61420	70218	89508	684//	07309	81714	86630	
Benbecula	022	42817	75258	88809	49400	08212	82916		
Tiree	100	52818	70258	92310	59400	09215	82912	83822	
Aldergrove	917	72213	70258	98308	783//	07302	81708	85815	87620
Malin	980	32718	80258	96010	33400	08316	82918		
Belmullet	976	72914	72258	01010	794//	08216	81717	87920	
Birr	965	72310	75031	02508	756//	06311	87633		
Dublin	969	52307	75031	01208	2853/	05205	81822	84359	
Shannon	962	22612	80018	03809	12502	07213	81820		
Roches Point	952	72710	75258	05709	684/2	07215	84817	85636	85075
Valentia	953	73309	75808	06709	735//	07213	87922		

OBSERVATIONS during DAY

Station	iii	RRT T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	078	ff	+
Hurn	862	00091	075	+	+
Thorney Island					
Manston	797	00081	010	+	1
Gatwick	776	00071	035	Fff	+
Kew	775	00091	049	ff	+
Heathrow	772	97091	048	ff	+
Honington	586	97051	021	FFff	1
Wattisham	590	00061	029	FFff	1
Gorleston	497		049		
Aberporth	502	92091	081	+	pr.
Filton	628	00091	059	ffFf	+
Rhoose	715	00101	078	+	+
Hartland Point	703	03092	050		
Mount Batten	827	92101	065	pr.	+
St. Mawgan	817	94091	065	pr	+
Scilly	804	93101	038	pr	jp
Culdrose	809	03101	050	pr	+
Guernsey	894	97101	061	pr.	pr.
Elmdon	534	00093	060	+	+
Cardington	559	00091	056	Ff	+
Wittering	462	00091	080	+	+
Watnall	354	00093	074	+	+
Shawbury	414	00103	073	+	+
Finningley	360	00101	065	+	+
Spurn Point	396			+	+
Leeming	257	97111	051	ffF	+
Tynemouth	262	00101		+	+
Carlisle	222	91101	048	+	r.
Valley	302	00111	056	+	+
Ringway	334	00091	073	+	+
Squires Gate	318	00111	055	+	+
Ronaldsway	204	01111	067	+	pr.r
Mull of Galloway	131	95101			
Eskdalemuir	162	03071	010	+	r.rr
Prestwick	135	04101	035	+	pr.rrpr.
Abbotsinch	140	03101	022	pr.	prirr.r.
Leuchars	171	02091	029	+	pr.r
Dyce	091	00091	019	+	+
Lerwick	005	00091	023	+	+
Wick	075	00101	026	+	+
Sule Skerry	010	91100			
Cape Wrath	049	97091	003	pr.	+
Stornoway	026	03101	013	pr.pr	pr.rr.
Benbecula	022	08101	012	pr.ph.r.rr	pr.
Tiree	100	05111	022	pr.pr	prpr.
Aldergrove	917	93091	058	pr.	pr.
Malin	980	0311	034		
Belmullet	976	0212	024		
Birr	965	9710	051		
Dublin	969	9710	074		
Shannon	962	0211	030		
Roches Point	952	9711	054		
Valentia	953	0111	022		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

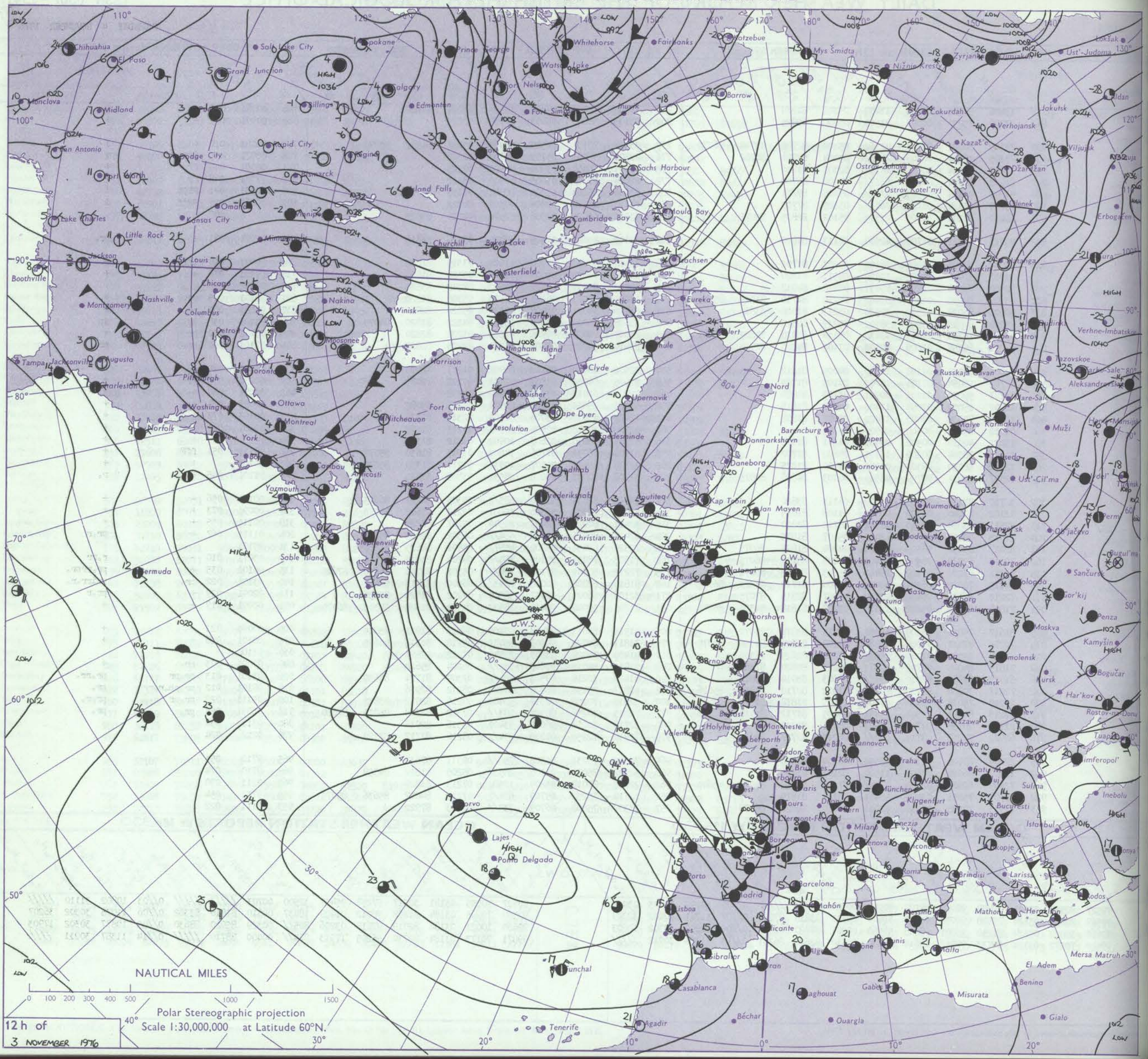
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70354	03121	82409	98016	95709	8095/	00400	/////	/////	0//09	10792	30403	23007
	99569	70204	03124	73508	98038	02810	31404	00113	83818	87075	0//07	11081	30402	32209
	99660	10022	03124	71210	98801	98608	59560	00207	84820	82922	0//05	10890	30302	10803
	99470	70172	03124	62733	97012	18614	25530	00110	82626	86361	0//13	11384	30912	/////

OCEAN WEATHER STATION REPORTS at 18h.

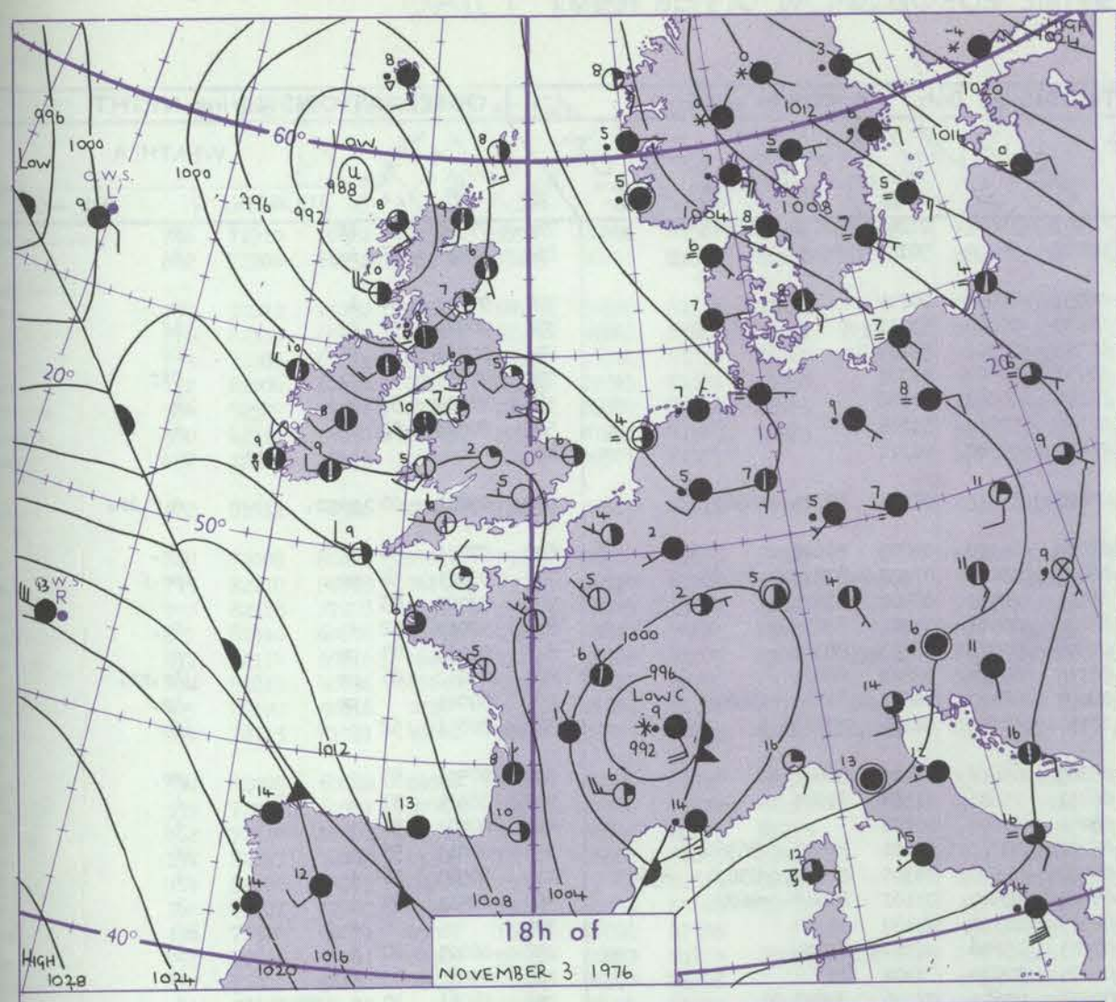
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03181	32517	97258	95407	32500	00703	/////	/////	0//03	10802	31110	/////
	99569	70205	03184	81108	98012	01409	18437	00810	81816	83362	0//06	11078	30302	36207
	99660	10021	03184	82019	97818	03206	895//	00329	85920	88630	0//05	10877	30302	17903
	99471	70173	03184	82730	96205	17913	874//	00400	88710	/////	0//14	11387	30911	/////

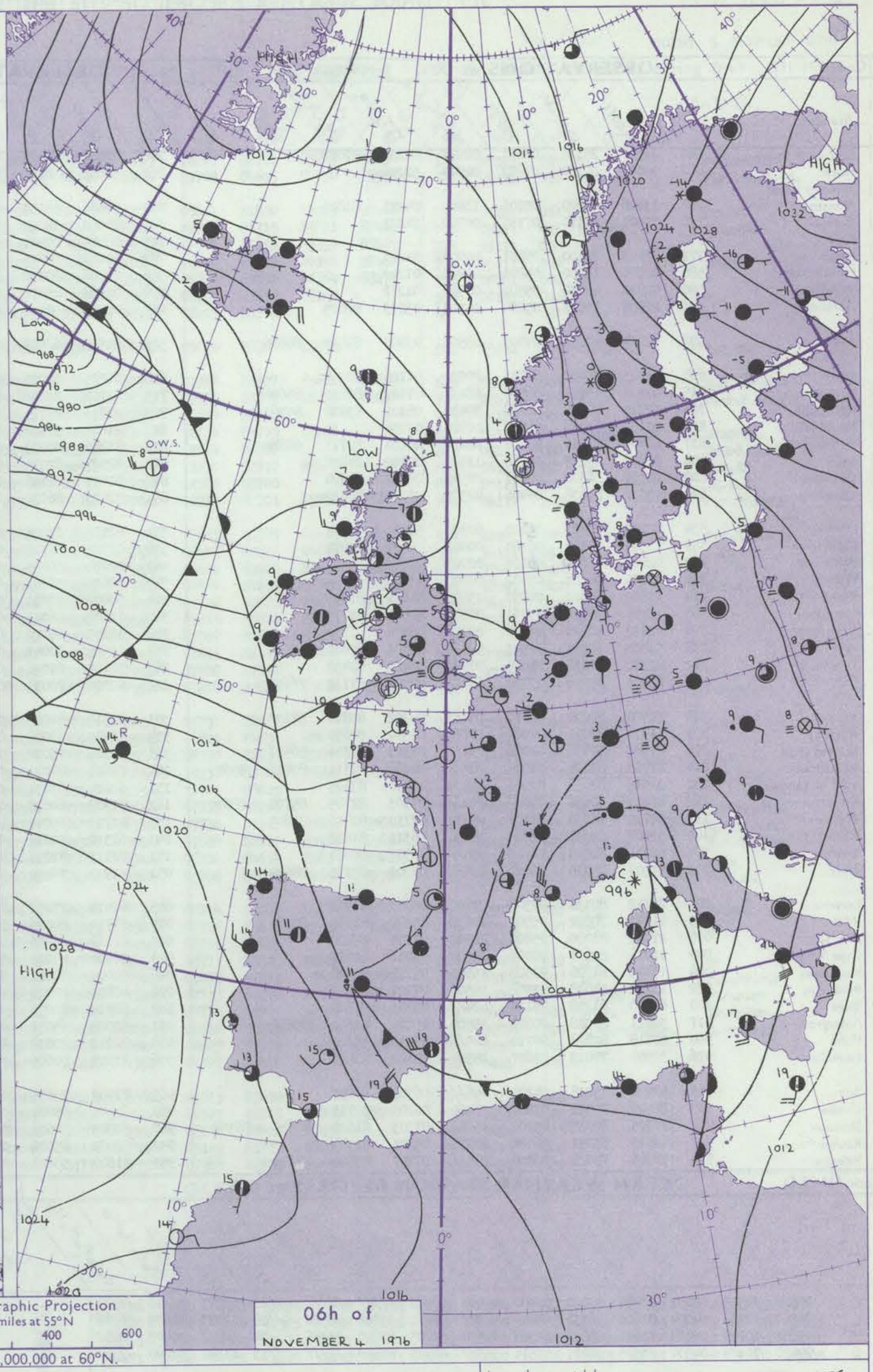
All times of observation printed in this publication are GREENWICH MEAN TIME.

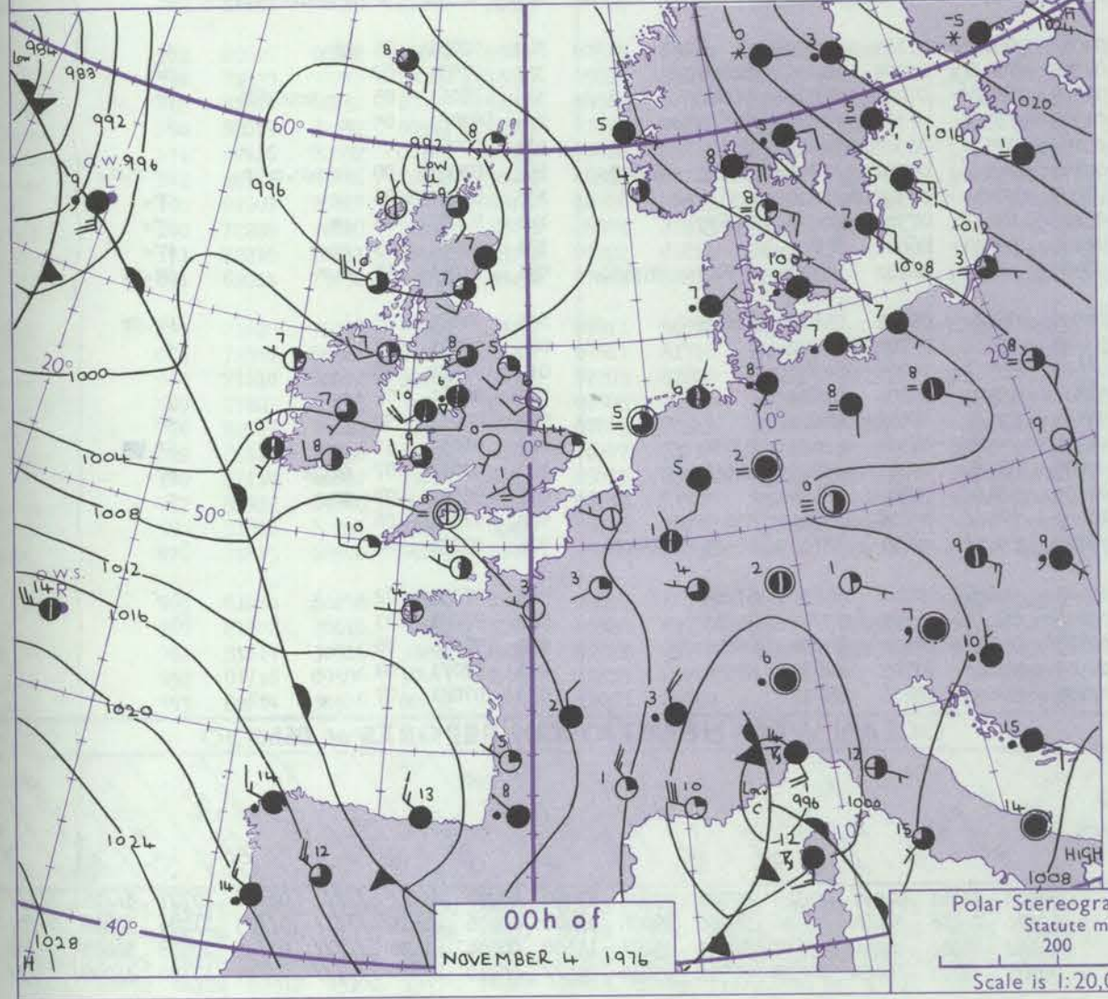
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 4 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

during the past 24 hours the deprssion near northwest Scotland moved slowly eastwards, filling. Another deep Atlantic depression moved northeastwards towards Iceland. A wave depression developed on the warm front southwest of Ireland and moved rapidly southeastwards to the Gulf of Genoa. Pressure remained high near the Azores. During the next 24 hours the deep depression southwest of Iceland is expected to move steadily eastwards, while its associated fronts will affect western districts of the British Isles. The ridge of high pressure from the Azores to Iberia will decline slowly.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 4 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	12502	28110	07601	00901	01210	81078		
Hurn	862	00000	20100	07852	00900	52210			
Thorney Island									
Manston	797	13108	60020	05706	11400	04213	81812		
Gatwick	776	02401	30110	07151	00900	51213			
Kew	775								
Heathrow	772	02603	30100	06801	00900	01211			
Honington	586	02807	14100	05801	00900	01212			
Wattisham	590	02910	40050	05502	00900	01212			
Gorleston	497	22808	56021	05204	25500	03213	82625		
Aberporth	502	62714	80258	04909	68500	07400	84820	84656	
Filton	628	21703	35400	06701	20930	01106	82366		
Rhoose	715	61202	75031	06503	684//	01102	82815	85640	
Hartland Point	703	52714	87028	06410	39430	08102	83918	85360	
Mount Batten	827	00103	60010	08302	00900	02106			
St. Mawgan	817	62408	89811	08008	624//	06104	82711	86820	
Scilly	804	22809	80258	09210	11540	07102	81820		
Culdrose	809	22705	82808	08407	28500	06102	82820		
Guernsey	894	43107	84038	09406	42500	03213	84822		
Elmdon	534	02105	62021	05600	00900	51001			
Cardington	559	12507	50100	06300	00902	00109	81075		
Wittering	462	02603	40040	06101	00900	50107			
Watnall	354	02405	24041	05102	00900	01102			
Shawbury	414	11802	75020	04850	15601	51601	81635		
Finningley	360	11705	30100	03951	00901	52001	81075		
Spurn Point	396	02510	50020	04706	00900	03208			
Leeming	257	51408	40041	02503	55600	02101	85640		
Tynemouth	262	82310	61616	01005	8092/	03400	88458		
Carlisle	222	62505	65216	99508	684//	08501	81712	86650	
Valley	302	72520	80022	02910	784//	08202	85812	87630	
Ringway	334	11711	60021	04004	15730	01501	81650		
Squires Gate	318	71508	57818	02006	794//	06503	83711	86917	
Ronaldsway	204	72713	82028	01009	784//	08206	81711	83816	85656
Mull of Galloway	131	32515	83051	00109	35500	07210	83625		
Eskdalemuir	162	82212	60616	99007	852//	07303	82705	85708	88630
Prestwick	135	42712	75018	98109	48430	07210	81816	83645	
Abbotsinch	140	32207	80018	96808	38430	06311	81818		
Leuchars	171	62011	82028	96407	656//	06301	86630		
Dyce	091	81507	75216	96607	854//	05201	85715	88640	
Lerwick	005	21412	80131	99308	23400	06209	81912		
Wick	075	61611	70022	95509	15632	05304	81635	85360	
Sule Skerry	010	21409	81020	95809	22500	07214	82820		
Cape Wrath	049	21418	82011	94007	25500	05212	82625		
Stornoway	026	13405	81026	93508	15500	05219	81628		
Benbecula	022	13212	84018	93508	15500	07221	81627		
Tiree	100	62820	61258	95110	624//	09213	86814		
Aldergrove	917	32411	80018	00607	35500	05109	81620	83656	
Malin	980	62718	82028	98710	685//	05210	85820		
Belmullet	976	32907	77018	02607	28502	05102	81821		
Birr	965	62106	75018	04207	656//	06308	86632		
Dublin	969	22506	70011	03007	26400	06209	82711		
Shannon	962	72305	80038	05108	4553/	07203	81620	83635	86358
Roches Point	952	42510	75031	06408	20931	05801	82359		
Valentia	953	72005	75028	06010	785//	07707	83824	87635	

OBSERVATIONS at 06h. 4 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72007	66024	07902	756//	01204	82630	86645	
Hurn	862	50602	50101	08000	55700	50101	85650		
Thorney Island									
Manston	797	02606	56050	08001	00900	00214			
Gatwick	776	00000	18284	08653	00900	53211			
Kew	775	00000	02484	07952	00900	53209			
Heathrow	772	00000	02420	07751	00900	51307			
Honington	586	02206	20100	06600	00900	50106			
Wattisham	590	02308	45100	07051	00900	51210			
Gorleston	497	02408	56050	06602	00900	01211			
Aberporth	502	82510	62588	05109	854//	07204	82715	88630	
Filton	628	12205	60021	07003	15530	02205	81625		
Rhoose	715	42702	82258	06807	48400	07305	82812	83635	
Hartland Point	703	22716	87021	06511	22500	08400	82820		
Mount Batten	827	21003	57100	08202	00901	01301	82075		
St. Mawgan	817	81906	80038	07806	8097/	06501	88362		
Scilly	804	82307	82021	08110	855//	08803	88621		
Culdrose	809	62403	82148	08007	68400	06603	82816	86640	
Guernsey	894	32406	86031	10107	31500	04104	83823		
Elmdon	534	62108	62021	05705	656//	03205	86647		
Cardington	559	12205	58100	06851	15600	51103	81640		
Wittering	462	02208	59010	06401	00900	00104			
Watnall	354	72605	50101	05202	3577/	02101	83650	86360	
Shawbury	414	50000	70031	05300	55500	00305	81625	83630	85645
Finningley	360	72108	56041	03904	45642	03102	84645	86075	
Spurn Point	396	12110	66020	04505	10970	03400	81360		
Leeming	257	11508	30041	02903	15600	02304	81634		
Tynemouth	262	32105	61026	01605	30930	04204	83358		
Carlisle	222	42204	70038	00907	45601	07206	84647		
Valley	302	22510	81028	04009	28400	07105	82814		
Ringway	334	71909	60028	04305	784//	03204	82815	86640	
Squires Gate	318	62809	75018	02809	684//	07206	82818	86646	
Ronaldsway	204	72607	84031	02308	783//	07106	81708	87650	
Mull of Galloway	131	62614	83031	01109	2551/	06301	82625	86460	
Eskdalemuir	162	71908	64618	00306	753//	05304	81706	84622	87657
Prestwick	135	42711	75011	99309	48500	06305	82820	83630	
Abbotsinch	140	62310	70018	98109	684//	07305	82818	85635	
Leuchars	171	22113	82258	97108	26400	06001	82712		
Dyce	091	71909	70252	96907	4843/	06202	81710	83645	86360
Lerwick	005	61514	75258	99508	684//	06802	84815	86645	
Wick	075	71710	80026	95709	756//	07703	87642		
Sule Skerry	010	61110	66051	95609	655//	07705	86625		
Cape Wrath	049	10902	84010	94807	15500	06804	81625		
Stornoway	026	83001	70021	94907	855//	06501	88622		
Benbecula	022	40000	84030	95805	25502	04103	82625	83070	
Tiree	100	82814	70258	97009	884//	07206	83818	88656	
Aldergrove	917	62008	65031	01305	656//	04802	86634		
Malin	980	72212	80038	99009	785//	05606	85820	83638	
Belmullet	976	81907	70606	99809	7547/	08721	83719	86637	88459
Birr	965	71907	75031	03007	556/6	07710	85632	87269	
Dublin	969	62304	65021	03006	662//	06803	83705	85711	
Shannon	962	81805	80606	02808	855//	07612	84620	88640	
Roches Point	952	82004	65606	04509	4562/	07709	84630	88550	
Valentia	953	81609	58618	02109	864//	08726	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97521	56	if	+
Hurn	862	00531	57	+	+
Thorney Island					
Manston	797	97001	54	1	+
Gatwick	776	00531	57	if	if
Kew	775	00531	57	fFF	Ff
Heathrow	772	97511	56	if	Fif
Honington	586	97513	57	+	+
Wattisham	590	00523	56	1	+
Gorleston	497				
Aberporth	502	03061	00	prpr.	d.r.ir.
Filton	628	97011	54	jf	pr.
Rhoose	715	03021	54	pr.	pr.f
Hartland Point	703	03092	05		
Mount Batten	827	92011	52	+	ir.
St. Mawgan	817	01051	03	pr	+
Scilly	804	01092	06	pr	ir.rr.
Culdrose	809	94041		pr.	ir.
Guernsey	894	00051	52	+	jp
Elmdon	534	97501	55	+	pr.
Cardington	559	00521	57	+	+
Wittering	462	00501	54	+	+
Watnall	354	00011	55	+	+
Shawbury	414	00521	56	+	+
Finningley	360	00511	54	+	+
Spurn Point	396			+	+
Leeming	257	00021	00	+	+
Tynemouth	262	03042	03	r.r.	rr
Carlisle	222	08061	50	r.r.Rrpr.pr	+
Valley	302	02081	05	pr.	+
Ringway	334	97031	02	+	pr.
Squires Gate	318	08061	05	pr.prpRpHR	jp
Ronaldsway	204	93081	05	r	+
Mull of Galloway	131	00081			
Eskdalemuir	162	03051	00	rrr.r.prpr.	pr.r.r.
Prestwick	135	01091	06	pr.	pr.
Abbotsinch	140	92071	05	pr.	pr.
Leuchars	171	01061	03	rr.	pr.
Dyce	091	01041	51	r.r	pr.r.
Lerwick	005	94071	05	1	pr.pr
Wick	075	97081	05	ir.	+
Sule Skerry	010	97081	05		
Cape Wrath	049	00061	02	+	+
Stornoway	026	00031	50	+	+
Benbecula	022	01051	51	pr.	ir.
Tiree	100	01091	07	pr.pr	pr.
Aldergrove	917	95041	03	pr	+
Malin	980	97071	06		
Belmullet	976	93071	04		
Birr	965	97051	02		
Dublin	969	97041	03		
Shannon	962	97081	06		
Roches Point	952	97071	04		
Valentia	953	07081	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_svapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04001	42824	97020	97506	42500	00218	/////	/////	0//02	10793	3//16	/////
L	99569	70206	04004	81626	96536	94909	5732/	00841	85708	88520	0//09	11083	30605	36208
M	99661	10019	04004	71621	98038	05308	12574	00205	81820	83358	0//04	1084/	30403	99/02
R	99470	70170	04004	72526	97021	17514	755//	00715	87620	/////	0//13	11381	31009	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_svapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70361	04061	42823	97028	01005	43400	00207	/////	/////	0//01	10797	3//19	/////
L	99570	70206	04064	12526	98206	89008	18400	00506	81815	/////	0//05	11086	30606	99/07
M	99662	10016	04064	11417	98031	05207	15600	00804	81630	/////	0//05	10838	30403	99/02
R	99471	70171	04064	82528	97512	15014	855//	00810	88620	/////	0//14	11380	31009	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41987

Date of Issue FRIDAY 5 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 4 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	71910	70022	07809	38578	08806	81820	83362	87272
Hurn	862	72206	64252	08211	28433	08806	81818	86364	87070
Thorney Island									
Manston	797	32212	75030	08811	18445	06803	81815	83275	
Gatwick	776	62110	65021	08710	38504	07803	81820	83656	85075
Kew	775	72009	65024	08211	18436	06804	81818	86362	86270
Heathrow	772	62006	60014	08110	45735	07803	84650	85270	
Honington	586	52509	59031	07109	18401	06804	81812	85075	
Wattisham	590	42111	59050	07609	10942	07801	81365	84075	
Gorleston	497	12209	58050	07509	00901	06801	81075		
Aberporth	502	81912	66586	04109	1742/	08815	81712	88557	
Filton	628	72008	80018	07010	15638	06808	81635	87275	
Rhoose	715	82110	80028	06110	6837/	08810	81708	86650	88460
Hartland Point	703	82118	27258	05310	5557/	08715	85625	88360	
Mount Batten	827	82316	60606	07211	4852/	09812	84620	88464	
St. Mawgan	817	82114	60616	06609	5722/	08809	81705	83708	88559
Scilly	804	81819	40636	06210	872//	09817	88704		
Culdrose	809	82120	50616	07209	5732/	09805	81708	84710	88458
Guernsey	894	72115	81021	10611	5842/	07802	81818	85656	87462
Elmdon	534	82008	60048	06009	28477	07804	81810	88272	
Cardington	559	72410	62031	07010	18538	07806	81820	87275	
Wittering	462	72110	57041	06708	256/6	06805	82645	87275	
Watnall	354	82207	32042	05308	7561/	06808	87645	88465	
Shawbury	414	82008	75022	04809	2552/	07809	82625	88460	
Finningley	360	82107	57042	04409	55607	06805	85645	88272	
Spurn Point	396	72310	64021	05507	756//	06001	87635		
Leeming	257	81612	50041	03309	58537	06803	81824	85645	88272
Tynemouth	262	72009	56031	02409	50971	06803	85358		
Carlisle	222	82207	81028	01510	28577	06804	81822	86463	88270
Valley	302	82019	70608	02611	6542/	07815	83614	85618	88460
Ringway	334	81810	57042	04308	4562/	05810	84645	88465	
Squires Gate	318	81809	62032	03109	5852/	08806	81820	85650	88460
Ronaldsway	204	82019	82032	00911	6847/	07815	84818	84630	88460
Mull of Galloway	131	82416	82032	00709	4851/	07610	81825	83630	88460
Eskdalemuir	162	82112	65036	00808	36477	06804	83710	87359	88270
Prestwick	135	81907	70028	99909	6847/	06806	82813	84635	88462
Abbotsinch	140	72208	70028	98910	38476	06804	82815	83650	86360
Leuchars	171	72216	70031	98509	28472	06202	81815	86360	
Dyce	091	62011	75036	97510	28434	07602	82812	86072	
Lerwick	005	71620	75258	99009	6347/	07811	86915	87359	
Wick	075	72310	80801	96109	6843/	07601	81710	84815	85640
Sule Skerry	010	71610	80022	95609	58502	07703	82820	85625	87075
Cape Wrath	049	71807	82258	94708	785//	07808	85820	87625	
Stornoway	026	72007	75022	94309	58432	07805	81818	83640	85360
Benbecula	022	82112	75256	95009	4847/	06707	81710	83630	88360
Tiree	100	82114	66802	96010	883//	09815	83709	85815	88625
Aldergrove	917	81912	64606	99507	872//	06718	81703	85704	88706
Malin	980	81816	80216	97209	6647/	06720	84718	85640	88460
Belmullet	976	81815	68506	94709	7647/	08725	85716	86651	88458
Birr	965	81614	66216	98309	6642/	08839	86713	88458	
Dublin	969	81602	70616	00507	3542/	05820	81718	83650	88458
Shannon	962	81814	30516	98210	872//	09727	82705	86708	88715
Roches Point	952	91716	09586	99411	9////	11835	89/00		
Valentia	953	82614	30506	00112	862//	12603	88704		

OBSERVATIONS at 18h. 4 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	81913	58606	05509	853//	08807	82706	85708	88630
Hurn	862	82012	61618	06110	6542/	09709	84615	84630	88558
Thorney Island									
Manston	797	81910	75028	08409	1257/	05601	81820	83363	88466
Gatwick	776	82010	62808	07309	5247/	08706	81715	85821	88462
Kew	775	81806	68216	06710	2577/	07705	82650	83359	88462
Heathrow	772	81607	68218	06610	3567/	08604	83645	84358	88462
Honington	586	82011	60032	06409	25777	06501	82650	86364	88270
Wattisham	590	81811	60031	07009	3567/	06102	83632	88362	
Gorleston	497	81712	64021	07409	8097/	08203	88360		
Aberporth	502	81724	60586	98109	6732/	09626	86709	88456	
Filton	628	81909	60586	03409	853//	07818	84707	85612	88642
Rhoose	715	81615	56616	02309	853//	09823	83706	86709	88612
Hartland Point	703	82222	60616	00111	873//	11630	88706		
Mount Batten	827	82216	25616	02612	872//	12731	85703	88706	
St. Mawgan	817	82818	04516	02112	870//	12614	88700		
Scilly	804	82718	60026	04512	854//	11210	82710	88620	
Culdrose	809	82414	10516	03012	870//	12500	88700		
Guernsey	894	81819	27596	07910	870//	10710	82701	85702	87704
Elmdon	534	81610	62602	03308	5537/	07813	83708	85615	88460
Cardington	559	81911	65606	05509	58577	08605	82820	84645	87465
Wittering	462	81912	60602	04909	855//	06806	82620	86630	88650
Watnall	354	81808	56052	02808	1567/	06814	81635	85360	88462
Shawbury	414	81710	69046	01009	6552/	07724	82620	85650	88459
Finningley	360	81709	57042	02209	5567/	07813	85640	88465	
Spurn Point	396	71817	66022	03709	2567/	07709	82630	87360	
Leeming	257	81512	45602	00608	6542/	06611	86618	88460	
Tynemouth	262	71811	61022	00509	7092/	07708	87458		
Carlisle	222	81709	65216	97809	7557/	07818	82620	83626	86635
Valley	302	81727	26516	97110	872//	09731	88703		
Ringway	334	81714	57216	00909	2572/	06821	82650	88459	
Squires Gate	318	81612	61606	99009	856//	08720	82635	88650	
Ronaldsway	204	82024	35598	95910	872//	10730	83704	86706	88709
Mull of Galloway	131	82135	70616	93610	855//	10740	88625		
Eskdalemuir	162	81712	30596	97107	872//	07719	88704		
Prestwick	135	81913	64216	94309	6532/	07734	81708	83616	85640
Abbotsinch	140	81206	30516	94308	853//	07828	82707	83710	85616
Leuchars	171	81511	64602	96209	6542/	06714	84619	85630	88460
Dyce	091	71809	70022	95908	4567/	05708	81630	84656	87360
Lerwick	005	81523	60618	94709	883//	08724	83707	86814	88622
Wick	075	72109	81028	93109	3847/	07716	81816	83640	85360
Sule Skerry	010	71407	66018	91809	755//	08716	87625		
Cape Wrath	049	83306	70028	91707	885//	06711	83820	88625	
Stornoway	026	81717	70618	89309	7542/	07829	84712	87623	87640
Benbecula	022	81713	66636	88608	7532/	07733	82708	86615	88460
Tiree	100	82028	30596	89209	862//	09738	82705	84707	88712
Aldergrove	917	82312	50615	94408	862//	08616	85703	88707	
Malin	980	72620	65806	92410	784//	06503	82715	85819	85640
Belmullet	976	42819	74256	96210	43500	04107	83920		
Birr	965	32507	62015	98207	35600	05113	83632		
Dublin	969	82710	58506	96210	862//	09505	82705	84709	88717
Shannon	962	82612	64806	99509	835//	08112	86922	86630	
Roches Point	952	72509	70036	01110	754//	05125	81717	87637	
Valentia	953	52915	70016	01711	58500	07206	82825	84635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02101	008	r.	r.r.rRd.r.d.
Hurn	862	04121	010	pr.r.r	r.r.r-d.r.-d.
Thorney Island					
Manston	797	97121	061	jp	pr.pr.
Gatwick	776	02111	018	pr.prpr.	pr.prpr.
Kew	775	91111	028	+	r.
Heathrow	772	95111	016	pr.	pr.r
Honington	586	00101	048	+	+
Wattisham	590	00101	042	+	+
Gorleston	497		057		
Aberporth	502	05111	000	d.r.r.r.	d.r.RRf
Filton	628	95111	006	r.	d.r.d.r.d.d
Rhoose	715	03111	002	r.	r.-r.r.rd.r.r
Hartland Point	703	04122	000		
Mount Batten	827	09131	000	[redacted]r.dr	dr[redacted]r.r.
St. Mawgan	817	05122	000	rdr	drdrd.d.ff
Scilly	804	04121	000	rr	r.r.if
Culdrose	809	05121	000	ir.r.r.rr	id.d.d.
Guernsey	894	04112	002	ir.	r.r.drdrd.r.
Elmdon	534	01101	000	+	r.r.d.r.dr-r
Cardington	559	91111	037	+	r.r.
Wittering	462	97091	020	+	r.
Watnall	354	97091	002	+	d.r.d.
Shawbury	414	96101	005	r.	r.r.
Finningley	360	00091	000	+	+
Spurn Point	396			+	ir.
Leeming	257	97091	005	+	ir.
Tynemouth	262	00091		+	+
Carlisle	222	01101	001	pr.r.	r.r.rr.
Valley	302	05112	000	pr.d.r.	d.d.ir
Ringway	334	91091	010	+	r.
Squires Gate	318	01101	000	r.	ir.r
Ronaldsway	204	06111	000	pr.r.r.	r.r.drdr
Mull of Galloway	131	03111			
Eskdalemuir	162	05081	000	d.r.	d.r.rr.drdr
Prestwick	135	02101	000	+	d.r.rrr.r.
Abbotsinch	140	03102	000	pr.d.r.	d.r.d.d.drr
Leuchars	171	01111	026	+	r.r.
Dyce	091	95111	025	+	r.rd.r.
Lerwick	005	03092	002	pr.	pr.pR
Wick	075	97101	010	pr.	ir.
Sule Skerry	010	97101			
Cape Wrath	049	02081	012	pr.	rr
Stornoway	026	03102	007	pr.	r.r.rr.r.r
Benbecula	022	05091	000	ir.pr.	r.r.r.rr
Tiree	100	04101	001	pRir.	ir.drRpr.
Aldergrove	917	02091	000	d.-d.r.rid.r.	d.-r.rr.
Malin	980	0210	000		
Belmullet	976	0411	005		
Birr	965	0311	000		
Dublin	969	0211	000		
Shannon	962	0612	002		
Roches Point	952	0713	000		
Valentia	953	0413	004		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

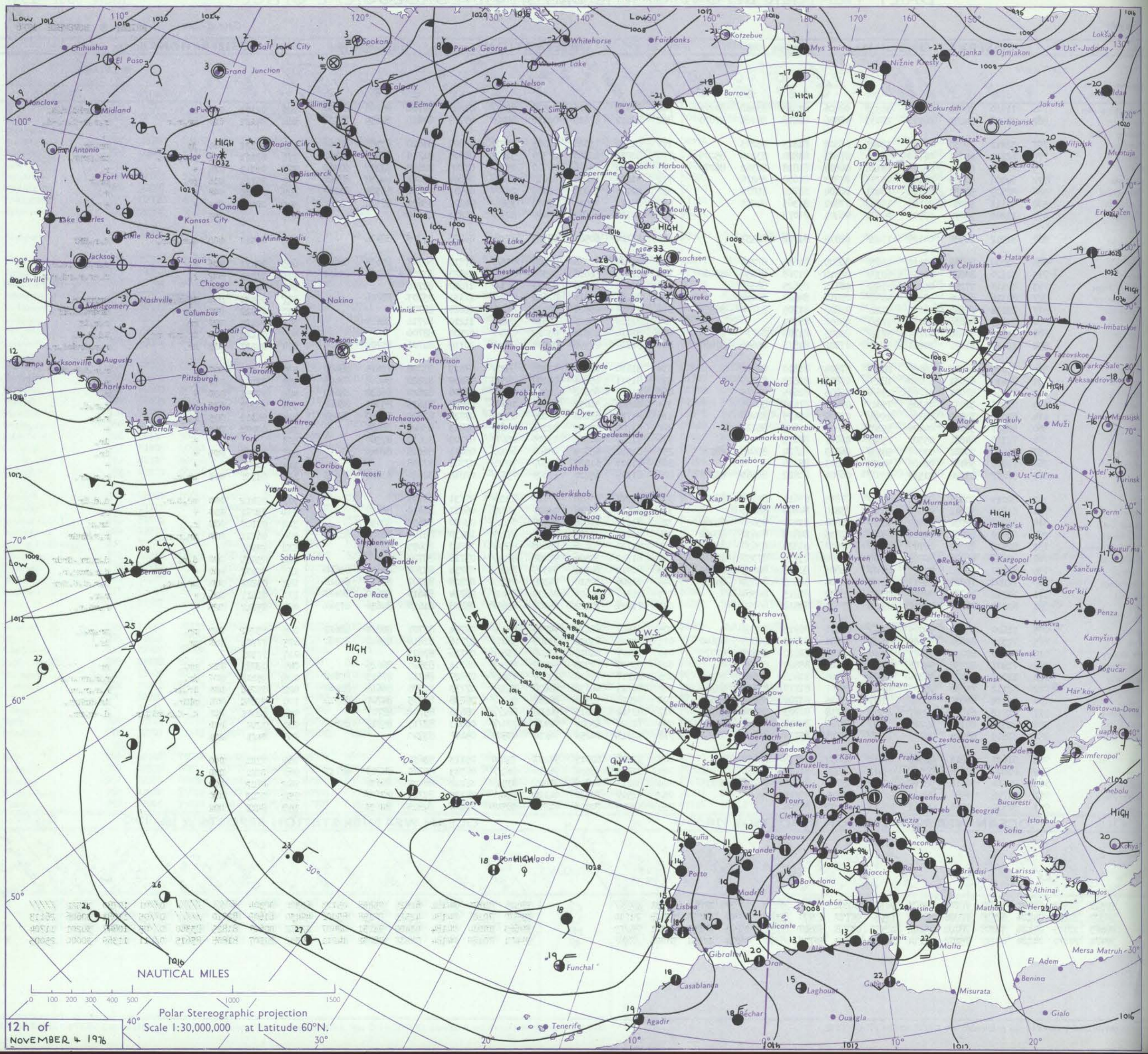
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70365	04121	52820	97278	04604	54500	00212	/////	/////	0//50	10791	31420	/////
L	99570	70204	04124	62538	97808	88008	634//	00710	83910	83815	0//06	11070	30708	21010
M	99663	10015	04124	51308	98021	04207	12572	00708	81820	83358	0//05	10855	30301	99/03
R	99471	70172	04124	82517	95102	13714	863//	00813	88706	/////	0//14	11351	31006	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70370	04181	62825	95858	05103	63300	00304	/////	/////	0//01	10780	31522	/////
L	99570	70206	04184	42523	97158	85006	49430	61609	82910	/////	0//05	11082	30606	26113
M	99663	10014	04184	41409	98031	02407	12572	00607	81825	83360	0//05	10847	30201	11704
R	99471	70169	04184	72819	98032	14211	5833/	81307	81808	85615	0//11	11369	30000	25005

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Low
HIGH
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Monclova
Midland
Salt Lake City
Grand Junction
Spokane
Billings
Calgary
Edmonton
Prince George
Whitehorse
Fort Nelson
Fort Simpson
Fort Smith
Regina
Rapid City
Bismarck
Dodge City
Fort Worth
Omaha
Kansas City
Minneapolis
Winnipeg
Lake Charles
Little Rock
Jackson
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Bermuda
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Gander
Cape Race
Anticosti
Sept-Iles
Mitchenuon
Moosonee
Churchill
Nakina
Winisk
Coral Harbour
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Frobisher
Lake Harbour
Cape Dyer
Pond Inlet
Clyde
Upernavik
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Angmagssalik
Prins Christian Sund
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Stornoway
Belmullet
Valentia
Shannon
Lorient
Lajes
Ponta Delgada
Funchal
Tenerife
Casablanca
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Volgograd
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Gor'kij
Vologda
Sančursk
Kirov
Perm'
Ob"jačevo
Arhangel'sk
Murmansk
Sodanky
Rovaniemi
Oulu
Kajaani
Vaasa
Turku
Tampere
Reykjavik
Thorshavn
Lerwick
Kap Tobin
Jan Mayen
Q.W.S.
Barentsburg
Nord
Dikson Ostrov
Tazovskoe
Jamsalinskij
Ust'-Judoma
Ojmjakon
Oimjakon
Nižnie Kresty
Mys Smidta
Barrow
Kotzebue
Fairbanks
Inuvik
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Isachsen
Cokurdah
Verhojansk
Ostrov Zelenyj
Ostrov Kotel'nyj
Mys Čeljuskin
Hatanga
Olenek
Jakutsk
Aldan
Viljujsk
Muntuja
Ust'-Cil'ma
Ivdel'
Turinsk
Muži
Hanty-Mansijsk
Malye Karmakuly
Amderma
Nord
Barentsburg
Dannarkshavn
Scoresbysund
Danmarkshavn
Tasiilaq
Kap Tobin
Jan Mayen
Bjornoya
Hopen
Tromsø
Sodankylä
Rovaniemi
Oulu
Kajaani
Vaasa
Turku
Tampere
Helsinki
Oslo
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København
Minsk
Moskva
Penza
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Simferopol'
Lwów
Kraków
Czestochowa
Gdańsk
Hamburg
Hannover
Berlin
Praha
München
Klagenfurt
Venezia
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Roma
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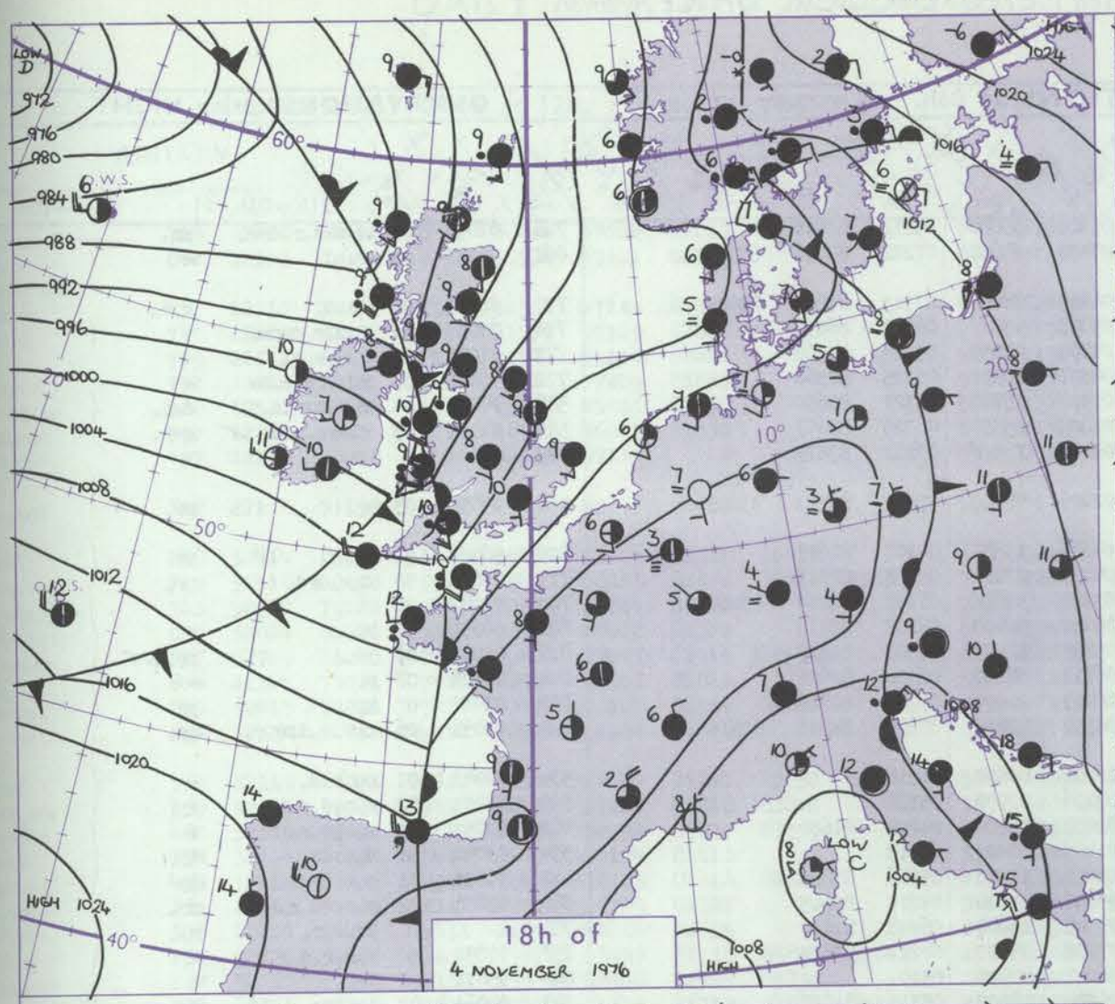
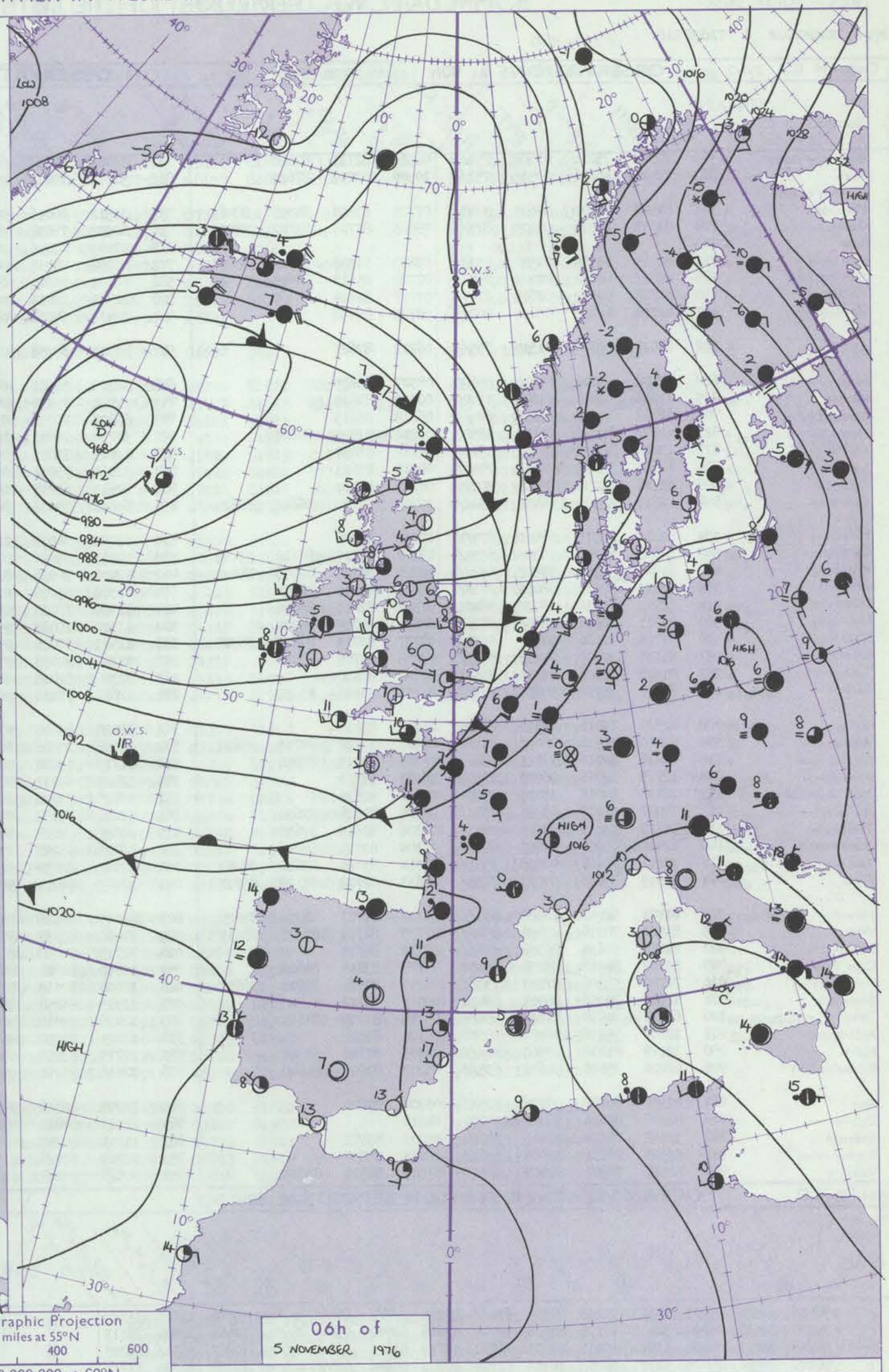
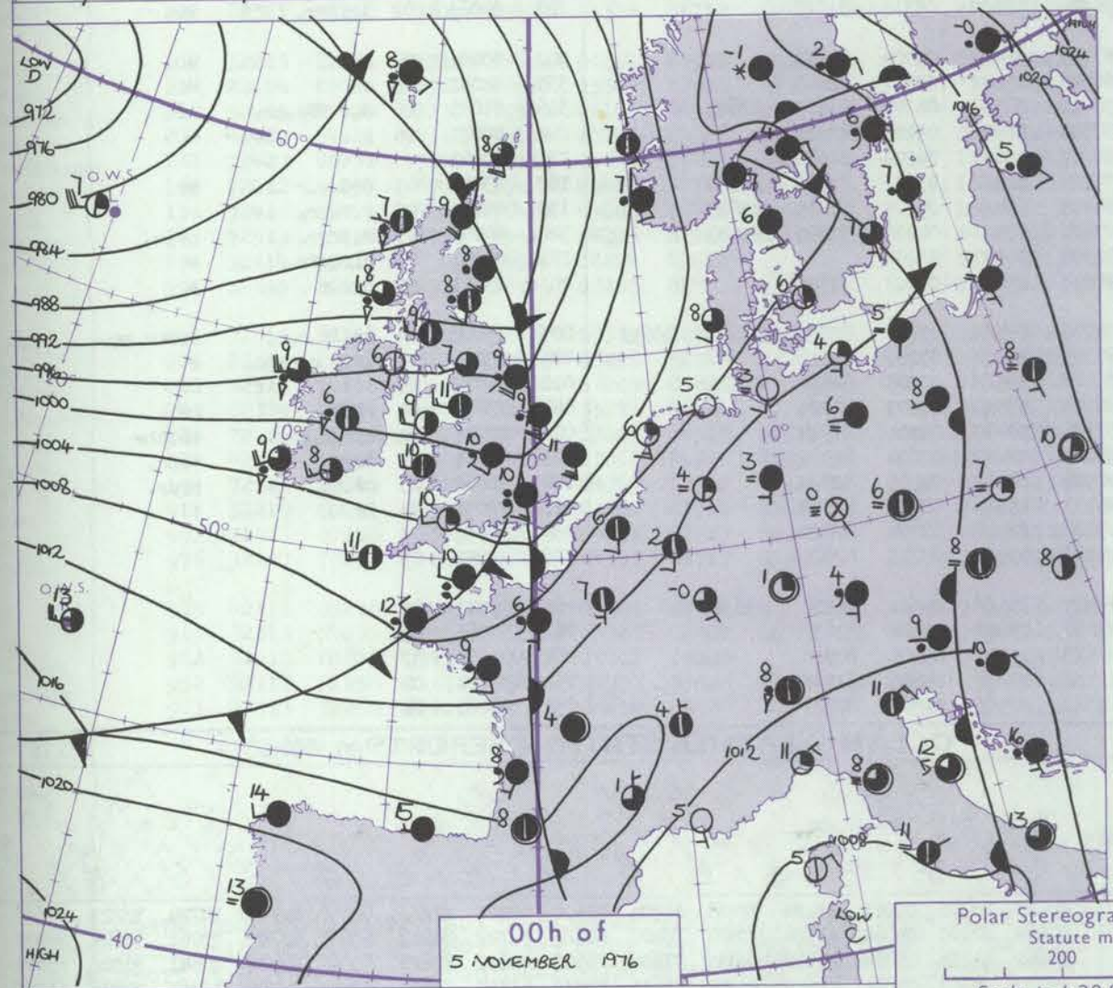
Sochi
Soči
Krasnodar
Maikop
Mineral'nye Vody
Grozny
Astrahan'
Volgograd
Saratov







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 5 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a small depression over the Gulf of Genoa moved away southeast and a weak ridge of high pressure over England moved over the Continent. A deep depression moved slowly eastwards to the southwest of Iceland and the associated fronts moved across the British Isles, clearing the southeast this morning. During the next 24 hours the deep depression south of Iceland is expected to move steadily southeast, whilst the unstable westerly airflow over the British Isles slowly backs more southerly.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D

OBSERVATIONS at 00h. 5 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72920	75216	01809	754//	08512	82711	87620	
Hurn	862	72412	68036	02511	753//	10509	83709	87624	
Thorney Island									
Manston	797	81921	75602	04609	3147/	07728	83815	84359	88462
Gatwick	776	81918	24596	03109	873//	09825	81706	83707	88710
Kew	775								
Heathrow	772	81715	65586	01510	853//	09830	81708	86710	88617
Honington	586	81917	62602	02109	854//	07728	85618	88645	
Wattisham	590	81718	65612	02709	2747/	07727	82714	88460	
Gorleston	497	81728	66022	03611	8072/	08725	88450		
Aberporth	502	72921	70036	01310	755//	06212	87625		
Filton	628	52708	65206	01410	55600	08307	85645		
Rhoose	715	12915	80016	01909	11400	06319	81815		
Hartland Point	703	62708	74032	03110	644//	06218	86615		
Mount Batten	827	42907	70026	04510	48500	08210	81820	84630	
St. Mawgan	817	13018	70018	04910	15730	07212	81650		
Scilly	804	72614	75031	06711	755//	09211	87623		
Culdrose	809	32711	62035	05609	30970	08211	83360		
Guernsey	894	82811	59586	06710	851//	10304	82702	86612	88620
Elmdon	534	82011	59516	98910	873//	09618	88706		
Cardington	559	71918	61616	00309	6531/	08722	84709	84712	87458
Wittering	462	81919	57586	99808	852//	08729	84703	86706	88610
Watnall	354	82115	57516	98009	871//	08625	82702	88703	
Shawbury	414	52912	75216	98909	58401	07307	81815	85630	
Finningley	360	81911	30636	96909	872//	08631	85705	88709	
Spurn Point	396	81726	62606	97909	6547/	07737	83713	86625	88360
Leeming	257	81715	30635	95008	852//	08628	85705	88615	
Tynemouth	262	81917	61606	94309	856//	07732	88630		
Carlisle	222	62407	65216	94607	4857/	07305	81820	83635	
Valley	302	42720	75016	99409	48400	05218	83818		
Ringway	334	82410	50616	98009	853//	08501	83707	84712	88620
Squires Gate	318	72816	62016	97111	784//	08309	81815	87656	
Ronaldsway	204	12715	82016	96908	18500	06213	81820		
Mull of Galloway	131	22918	83016	95708	25600	05214	82630		
Eskdalemuir	162	72007	66216	93907	754//	05305	84616	87630	
Prestwick	135	72816	75036	93809	784//	06306	82815	87630	
Abbotsinch	140	62410	65256	92607	684//	05304	81818	86656	
Leuchars	171	72211	70606	90908	3551/	05514	81620	83640	86460
Dyce	091	81815	35636	89708	7732/	07631	82707	85709	85712
Lerwick	005	61721	62018	90908	633//	06718	81707	83914	85625
Wick	075	81921	70216	87209	854//	07735	84713	86625	88635
Sule Skerry	010	81620	57636	86308	874//	08732	88715		
Cape Wrath	049	51822	84216	85208	58400	07728	83815	84620	
Stornoway	026	72706	57806	87407	733//	06210	82709	85914	86630
Benbecula	022	42617	70256	88907	49400	05011	84912		
Tiree	100	62717	70808	91108	684//	05006	81710	84818	
Aldergrove	917	12209	75256	96406	18500	04108	81822		
Malin	980	52219	81038	93508	524//	05203	81716	85820	
Belmullet	976	62624	75808	96609	635//	03102	83920	84640	
Birr	965	72208	66808	99706	725//	05304	87820		
Dublin	969	02308	80026	98906	00900	04210			
Shannon	962	32109	70258	00607	33500	05203	83922		
Roches Point	952	52315	70031	02508	556//	05003	85637		
Valentia	953	62320	70808	02109	68500	07802	84821	83635	

OBSERVATIONS at 06h. 5 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32408	70038	05106	35600	05212	83640		
Hurn	862	52303	70011	05409	25630	07212	82636	85358	
Thorney Island									
Manston	797	32512	80016	04109	38400	07313	81815	83645	
Gatwick	776	62507	75038	05007	657//	06220	86656		
Kew	775	42205	62026	04408	40930	05223	84360		
Heathrow	772	22206	70016	04307	20931	06225	82360		
Honington	586	12711	75016	02408	15700	06327	81650		
Wattisham	590	22715	70016	02608	25800	06325	82657		
Gorleston	497	72412	64018	01410	785//	09212	87825		
Aberporth	502	41913	60258	02006	48400	05302	82813	83620	
Filton	628	12305	63021	04305	15600	04107	81645		
Rhoose	715	22604	75258	04108	22400	06208	82815		
Hartland Point	703	62826	79038	03910	3267/	07102	83840	85460	
Mount Batten	827	32710	70031	06010	32400	08207	83818		
St. Mawgan	817	12814	75011	05809	12500	07303	81822		
Scilly	804	32515	75031	06711	38500	08102	82821		
Culdrose	809	22613	62258	06409	22400	07206	82816		
Guernsey	894	62612	75036	08310	42402	07209	84816	83075	
Elmdon	534	02208	70016	02606	00900	04216			
Cardington	559	02513	65026	03106	00900	05326			
Wittering	462	12409	70026	02406	15700	04224	81650		
Watnall	354	02308	65026	01405	00900	04218			
Shawbury	414	12306	78028	01606	11500	05106	81822		
Finningley	360	12510	70018	99806	15600	04215	81645		
Spurn Point	396	12515	70026	99508	15600	06218	81630		
Leeming	257	31708	84036	97706	35500	04213	83624		
Tynemouth	262	02306	81026	96007	00900	05109			
Carlisle	222	12607	75011	96206	18500	05312	81820		
Valley	302	32420	80010	99709	38400	05000	82816		
Ringway	334	32008	75036	00505	25601	03311	82645		
Squires Gate	318	32719	75028	98710	38500	06209	81825	83643	
Ronaldsway	204	52615	80031	97508	48502	05105	83822		
Mull of Galloway	131	12425	83020	96207	15600	04206	81630		
Eskdalemuir	162	62212	75038	95404	623/2	03307	83706	84820	
Prestwick	135	62616	75018	94408	684//	05105	84815	83628	
Abbotsinch	140	42406	65258	93506	48500	04310	82820	83630	
Leuchars	171	02407	82026	91904	00900	03205			
Dyce	091	12405	84026	90204	15600	01207	81640		
Lerwick	005	82015	58616	84708	853//	07727	82707	83620	88634
Wick	075	22610	82038	87905	28400	03209	81818		
Sule Skerry	010	72713	74808	85908	785//	07305	84820	87625	
Cape Wrath	049	32722	82808	86108	33500	06203	83920		
Stornoway	026	32009	82018	87305	39400	04101	81914		
Benbecula	022	12315	65258	88407	19400	02604	81915		
Tiree	100	32416	82018	90508	38500	04805	82820		
Aldergrove	917	12011	75020	96103	15300	02802	81708		
Malin	980	21715	82258	93106	22500	04704	82820		
Belmullet	976	32416	78258	94107	33500	03713	82920		
Birr	965	72208	66808	99205	785//	04501	86820	85634	
Dublin	969	12312	80018	98206	15600	03704	81635		
Shannon	962	21911	80258	99107	23500	05805	82920		
Roches Point	952	12215	70028	01507	19400	05606	81918		
Valentia	953	72626	70808	01008	725//	04500	87821		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02051	01	d.d-d.r.drr.	pr.
Hurn	862	96071	04	r.-d.	+
Thorney Island					
Manston	797	96061	04	ir.d.	d.r.
Gatwick	776	03051	01	r.d.r.drpr.	+
Kew	775	01071	02	r.-rr.r.	+
Heathrow	772	96061	03	rd.r.d.r.dr	+
Honington	586	94061	04	r.r.d.r.d.d.	d.d.
Wattisham	590	01051	03	r.r.d.r.dr	drr.
Gorleston	497				
Aberporth	502	95051	03	+	pr.
Filton	628	96041	51	dd.d.	pr.
Rhoose	715	01061	50	d.r.drd.	pr.
Hartland Point	703	93082	06		
Mount Batten	827	00091	07	+	+
St. Mawgan	817	01081	08	pr.	pr. pr
Scilly	804	00101	07	+	+
Culdrose	809	91081	07	pr.	pr.
Guernsey	894	03091	06	drd.r.ifd.r.	pr.
Elmdon	534	02041	01	rd.r.d.	+
Cardington	559	95051	03	r.r.d.r.r	+
Wittering	462	02051	03	r.r.d.r.	+
Watnall	354	03041	51	d.r.dr	+
Shawbury	414	01031	51	r.r.drpr.	jp
Finningley	360	02051	02	r.r.rd.r.pr.	pr.
Spurn Point	396			ir.r.r.	r.
Leeming	257	01051	50	r.d.r.d.r.r	+
Tynemouth	262	95071	02	ir.	+
Carlisle	222	02061	02	ir.Rrr.	pr.
Valley	302	00091	07	+	+
Ringway	334	04041	03	rr	+
Squires Gate	318	01081	06	d.r.rRr.pr.	pr.
Ronaldsway	204	00071	06	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	03041	01	drd.r.r	pr.
Prestwick	135	01071	05	r.r.pr.	+
Abbotsinch	140	04051	03	r.prpr.	prpr.
Leuchars	171	01041	01	r.r.rir.	+
Dyce	091	03011	53	d.r.r	+
Lerwick	005	15062	06	pr.ir.r.r.	rrr.r.pr.
Wick	075	03041	01	ir.r.r.rrpr.	+
Sule Skerry	010	04072	05		
Cape Wrath	049	03072	05	rrph.	pr.
Stornoway	026	07041	01	$RpH_2R_2prpr.$	pr.phr
Benbecula	022	03061	03	prpr.	prpr.
Tiree	100	96061	03	pr.pr	prpr.
Aldergrove	917	92031	01	pr.	+
Malin	980	03051	03		
Belmullet	976	05051	03		
Birr	965	02041	01		
Dublin	969	94061	03		
Shannon	962	01051	02		
Roches Point	952	93061	04		
Valentia	953	01061	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70374	05001	83123	97258	07304	834//	00211	/////	/////	0//02	10770	3//23	/////
L	99570	70208	05004	32432	98278	82706	39400	61606	82912	/////	0//05	11066	30606	26113
M	99663	10013	05004	11614	98011	00207	18500	00712	81825	/////	0//05	10867	30302	11703
R	99470	70166	05004	52723	98252	14312	55700	00602	85650	/////	0//09	11368	30705	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70376	05061	43120	97028	11304	42500	00227	/////	/////	0//02	10724	3//23	/////
L	99569	70201	05064	61926	97808	78407	694//	51722	84912	/////	0//05	11061	30605	26909
M	99662	10016	05064	21512	98031	97808	25500	00612	82625	/////	0//06	10841	30302	11703
R	99470	70168	05064	72625	98252	11611	785//	61714	83820	87640	0//09	11361	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41988

Date of Issue SATURDAY 6 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 5 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$
Boscombe Down	746	62408	81031	06811	68400	07004	83815	84640	
Hurn	862	32309	80031	07413	38531	07101	82820		
Thorney Island									
Manston	797	12310	72021	07712	11531	07110	81820		
Gatwick	776	22412	80031	07612	21501	07109	82820		
Kew	775	22312	68030	07112	22541	05106	82822		
Heathrow	772	32311	75030	07012	31500	07209	83825		
Honington	586	12310	78020	05911	15700	05106	81650		
Wattisham	590	12214	75030	06011	18600	06007	81830		
Gorleston	497	02114	66021	06110	00900	07112			
Aberporth	502	22116	70158	03110	10432	05203	81915		
Filton	628	32414	80038	06011	39430	06205	81918	83656	
Rhoose	715	52416	68258	05511	59400	08005	81816	82922	83636
Hartland Point	703	52730	79022	05211	52500	07204	85820		
Mount Batten	827	52614	80021	07312	38531	08002	82820		
St. Mawgan	817	52709	81028	07011	59401	07001	81915	83818	
Scilly	804	22307	75011	07513	18501	09801	81821		
Culdrose	809	62415	70151	07211	5343/	08000	82918	84820	
Guernsey	894	52314	80038	10412	42401	09104	84816		
Elmdon	534	32116	66251	04310	38500	06004	81820	83650	
Cardington	559	52314	75031	05512	48480	07103	82818	83820	
Wittering	462	32315	75030	04611	11530	06002	81820	83359	
Watnall	354	32414	66030	03411	28430	06104	81818		
Shawbury	414	72213	82031	02910	784//	06105	84818	84825	
Finningley	360	12217	70030	02011	18500	06305	81820		
Spurn Point	396	22110	66020	03011	21670	06210	82835		
Leeming	257	72210	70258	00109	794//	05107	81918	85824	87640
Tynemouth	262	52010	80258	98109	23538	06400	82925	85359	
Carlisle	222	62311	75258	97609	694//	05304	81712	81920	84824
Valley	302	32223	82031	00711	33400	06500	81915	83823	
Ringway	334	22014	80020	01910	28540	05500	81822		
Squires Gate	318	52415	75038	00310	59530	06106	82920		
Ronaldsway	204	42420	84011	98311	49532	05000	81826	81930	83650
Mull of Galloway	131	72427	86031	97109	3851/	04205	81825	87460	
Eskdalemuir	162	72012	75258	96707	794//	05400	81712	83915	
Prestwick	135	72416	75022	95608	784/2	04000	83814	84626	
Abbotsinch	140	72513	70258	94707	794//	04203	81916	83818	85640
Leuchars	171	32114	75010	94309	38500	04204	83820		
Dyce	091	32310	86020	92908	18543	03105	81820		
Lerwick	005	72619	60258	87107	734//	05314	81710	85912	
Wick	075	22316	86020	90208	19403	03209	81918		
Sule Skerry	010	52515	74158	88009	52500	06209	85820		
Cape Wrath	049	62324	82808	88007	635//	05211	86920		
Stornoway	026	72116	65808	88307	794//	03301	84915	83817	
Benbecula	022	42311	70258	89007	49400	03002	81910	83916	
Tiree	100	72326	66818	91606	794//	04307	83710	87914	
Aldergrove	917	52219	80011	96307	55400	03801	82714	83620	
Malin	980	71913	60258	93505	694/3	04601	82717	85920	
Belmullet	976	32127	78278	94208	39400	04101	81717	83920	
Birr	965	42110	83258	99207	42500	04201	84820		
Dublin	969	32313	84030	98909	38500	03305	82820	83640	
Shannon	962	62418	80808	99110	635//	05301	85920		
Roches Point	952	72118	81158	01610	794/3	04707	87816	84072	82916
Valentia	953	42713	82258	00208	49503	06604	84920		

OBSERVATIONS at 18h. 5 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$
Boscombe Down	746	62010	75021	07507	15632	05108	81640	83360	85072
Hurn	862	72105	65258	08010	38531	08107	82820	83628	87075
Thorney Island									
Manston	797	62108	70031	09308	10935	07311	81362	85070	
Gatwick	776	71906	75038	08808	10972	06211	81359	86075	
Kew	775	31907	75011	08209	20941	06213	82360		
Heathrow	772	41707	72031	07810	15732	07212	81656	84075	
Honington	586	33207	80030	07408	38500	05314	82827		
Wattisham	590	11709	62010	07708	00902	05212	81075		
Gorleston	497	01812	66010	07609	00900	08211			
Aberporth	502	31915	80018	02908	18402	06502	81815		
Filton	628	52006	70038	06309	18502	05000	81822	85075	
Rhoose	715	72009	65258	05709	3847/	07101	81818	83645	87360
Hartland Point	703	72628	74258	04411	724//	09101	87815		
Mount Batten	827	72414	75022	06311	58431	09707	81712	84640	85075
St. Mawgan	817	62010	80028	05409	18408	05810	81815	86275	
Scilly	804	72113	82031	05511	3857/	07710	82820	87360	
Culdrose	809	42113	64031	05610	11472	08710	81812	84075	
Guernsey	894	72112	80028	09511	785//	08804	82820	87645	
Elmdon	534	11908	65021	05407	15741	05108	81650		
Cardington	559	52308	62038	06908	35606	06112	83630	85275	
Wittering	462	12110	75018	06407	15701	05212	81650		
Watnall	354	32108	50041	05107	25601	06213	82635		
Shawbury	414	51908	80028	04008	38502	05104	81825	83650	
Finningley	360	42111	65038	03608	00904	04312	84080		
Spurn Point	396	21915	70020	04509	10971	06211	81360		
Leeming	257	01611	70018	01607	00900	04312			
Tynemouth	262	42005	81021	00707	13530	04319	81925	84358	
Carlisle	222	51603	75018	99305	58400	04216	81714	83820	
Valley	302	72228	70271	00810	734//	05303	86916		
Ringway	334	61810	68018	03307	28502	03211	81825	86075	
Squires Gate	318	52115	75031	01409	49403	06209	81918	83822	
Ronaldsway	204	32412	86251	99308	39500	05308	81920		
Mull of Galloway	131	62435	85011	97709	4853/	04314	82825	84360	
Eskdalemuir	162	32313	70018	98605	38400	01214	81818	83640	
Prestwick	135	32007	84018	97205	28530	03315	81825		
Abbotsinch	140	32210	80038	96107	39400	02216	81916	83824	
Leuchars	171	12115	82258	96005	18400	03015	81818		
Dyce	091	42014	84038	94706	18543	02211	81825	84070	
Lerwick	005	22213	82018	91107	22400	03221	82812		
Wick	075	62213	86022	92206	12542	03214	81820	86070	
Sule Skerry	010	42020	74018	89807	43500	06209	84920		
Cape Wrath	049	32325	84158	89105	29570	04203	82920		
Stornoway	026	12408	75018	89904	19400	02211	81912		
Benbecula	022	22113	80258	90107	29400	03210	82915		
Tiree	100	62514	66808	92106	693//	05310	81709	82915	84818
Aldergrove	917	12012	82028	97105	18400	01305	81818		
Malin	980	11823	80018	93506	13400	02500	81918		
Belmullet	976	62116	75808	92508	5946/	05704	81717	84920	
Birr	965	11607	80018	97805	18500	03706	81820		
Dublin	969	32306	80018	98807	39502	03102	81922		
Shannon	962	11813	82028	96908	19503	04713	81923		
Roches Point	952	61924	80808	99410	49402	06813	84918	86072	
Valentia	953	41811	81808	97008	43500	05814	83922		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	065	+	+
Hurn	862	01131	068	pr_opr	pr_opr
Thorney Island					
Manston	797	00131	063	+	+
Gatwick	776	97131	058	+	pr_o
Kew	775	00131	073	+	+
Heathrow	772	00131	069	+	+
Honington	586	00121	080	+	+
Wattisham	590	00121	080	+	+
Gorleston	497				
Aberporth	502	01101	038	jppr_opr	jp
Filton	628	01121	059	prpRpr_o	+
Rhoose	715	04121	054	pr_oprpr_o	pr_o
Hartland Point	703	02112	049		
Mount Batten	827	00121	051	+	+
St. Mawgan	817	97131	053	pr_o	pr_o
Scilly	804	00131	052	+	+
Culdrose	809	00121	053	+	+
Guernsey	894	97131	046	pr_o	pr_o
Elmdon	534	97111	063	pr_o	+
Cardington	559	01131	066	+	pr_o
Wittering	462	97111	064	pr_o	+
Watnall	354	00111	066	+	+
Shawbury	414	97121	060	pr_o	pr_o
Finningley	360	97121	066	pr_o	pr_o
Spurn Point	396			+	+
Leeming	257	97111	051	pr_o	+
Tynemouth	262	91101		pr	+
Carlisle	222	01101	048	pr_o	pr_ophr
Valley	302	01121	059	+	$pr_o h_o$
Ringway	334	91111	055	pr_o	jp
Squires Gate	318	97111	051	pr_o	+
Ronaldsway	204	96111	051	jp	pr_opr
Mull of Galloway	131	00091			
Eskdalemuir	162	95091	006	pr_o	pr_o
Prestwick	135	94091	024	pr_o	pr_o
Abbotsinch	140	92081	034	$pr_o h_o$	pr_o
Leuchars	171	01091	055	pr_o	pr_opr
Dyce	091	97091	061	+	pr_o
Lerwick	005	02091	033	pr	pr_ophrpr
Wick	075	00081	053	+	+
Sule Skerry	010	01101			
Cape Wrath	049	96082	013	pr_o	pr_o
Stornoway	026	91081	032	pr_o	pr_o
Benbecula	022	03081	013	pr_o	prpr$_o$
Tiree	100	07081	020	pr_opr	pr_ophrpRpr
Aldergrove	917	93081	045	pr_o	jp
Malin	980	0508	017		
Belmullet	976	0210	033		
Birr	965	0509	051		
Dublin	969	9409	053		
Shannon	962	0110	064		
Roches Point	952	0111	046		
Valentia	953	0211	045		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

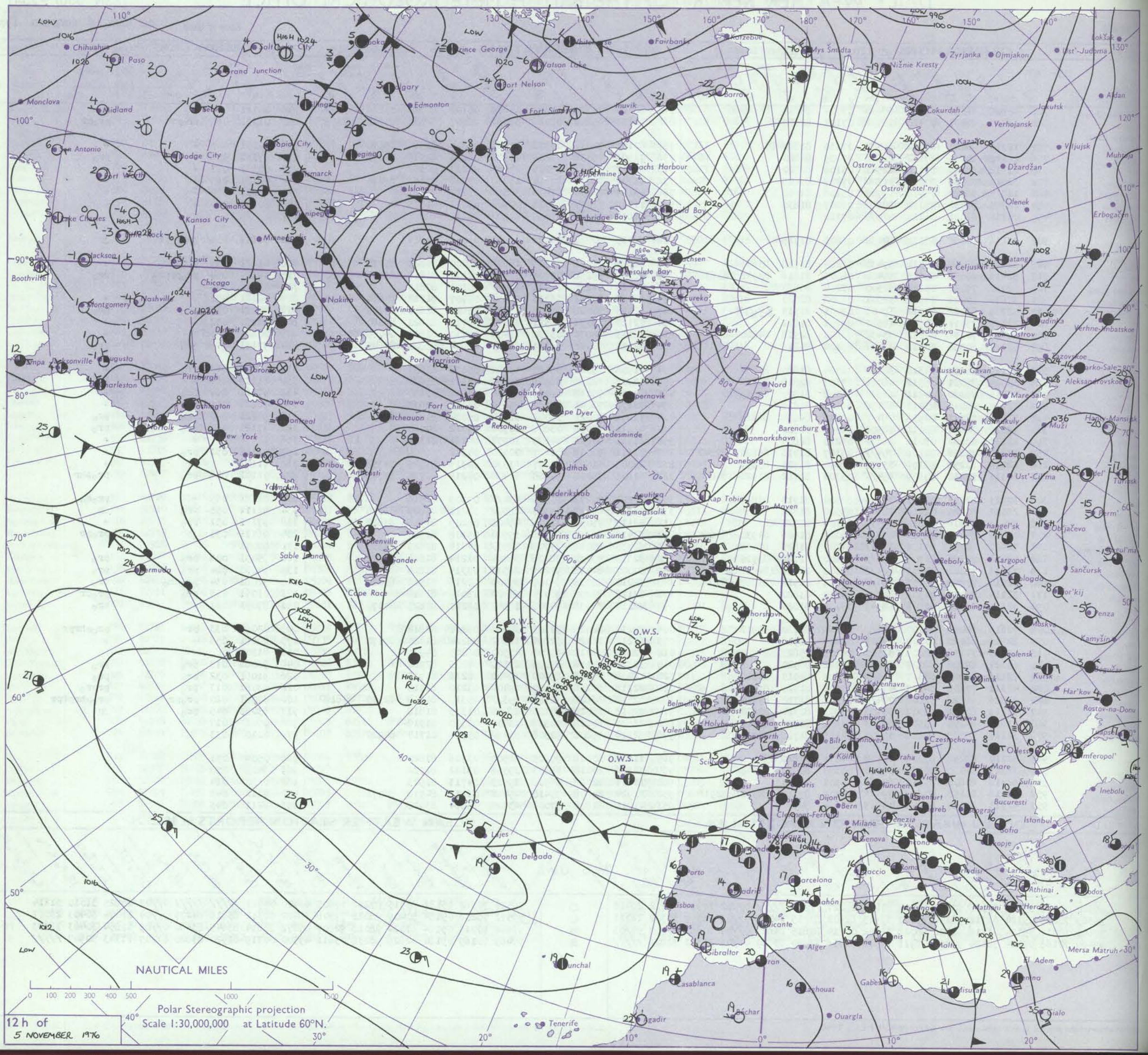
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99520	70376	05121	83118	97022	16405	834//	00227	/////	/////	0//02	10784	31212	28416
L	99569	70208	05124	61312	98158	77007	33403	61602	83915	84075	0//03	11099	30302	22011
M	99661	10017	05124	71116	98028	96008	78442	00714	81815	84627	0//07	10863	30302	99/03
R	99469	70168	05124	72624	97258	08911	73508	71716	82920	83820	0//09	11361	30806	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99510	70362	05181	63315	97258	17605	63400	00711	/////	/////	0//02	10825	31010	31214
L	99571	70206	05184	50409	98022	77508	38402	00312	83818	84075	0//04	11074	30403	23007
M	99662	10016	05184	61024	98018	92807	35672	00814	83645	83360	0//05	10854	30403	18703
R	99469	70169	05184	42628	98038	03611	49500	00719	81920	83820	0//07	11343	30907	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 5 NOVEMBER 1976

00h of 6 NOVEMBER 1976

06h of 6 NOVEMBER 1976

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 6 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression south of Iceland filled a little and moved southeast then east towards Northern Ireland and the Hebrides. Its associated occlusion moved east across the North Sea into Scandinavia but a wave developed on the cold front northwest of Spain and subsequently moved northeast to the Brest peninsula. During the next 24 hours the wave depression will deepen further and move northeast into the North Sea The depression west of Northern Ireland will move a little further east or northeast.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — OBSERVATIONS at 00h. 6 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71605	50622	05108	755//	07717	84624	87650	
Hurn	862	81908	62216	04711	6842/	09722	82818	85629	88464
Thorney Island									
Manston	797	71506	62001	07808	6853/	08713	84820	84656	
Gatwick	776	80802	50108	06708	58537	07717	82822	85650	88270
Kew	775								
Heathrow	772	81404	58211	06109	855//	08716	83620	88656	
Honington	586	81904	40051	06907	757/7	06806	87656	88275	
Wattisham	590	71510	57041	07007	00908	06711	87275		
Gorleston	497	81910	66023	07709	8091/	07705	88460		
Aberporth	502	61814	70258	00008	28431	07823	82818	85365	
Filton	628	71707	60602	04009	755//	07719	87628		
Rhoose	715	81610	64608	02910	3562/	08722	83640	88462	
Hartland Point	703	82118	66022	01709	856//	08717	88630		
Mount Batten	827	82013	70032	02511	11507	09825	81820	88270	
St. Mawgan	817	81911	80022	01309	12437	08729	81815	83360	88270
Scilly	804	72013	80022	00811	785//	08728	82820	87626	
Culdrose	809	82011	62038	01410	48518	08727	84820	86460	88272
Guernsey	894	61713	81022	05111	00908	07825	86275		
Elmdon	534	81506	58101	04305	20917	04813	82465	88275	
Cardington	559	71709	57052	06008	756//	07611	82635	87650	
Wittering	462	61906	32041	06205	00908	05506	86275		
Watnall	354	31806	25101	04505	15701	05707	81650	83075	
Shawbury	414	30702	62041	03006	15701	03711	81650	83075	
Finningley	360	31706	12101	04003	00908	03604	83275		
Spurn Point	396	31816	66031	05207	30970	06601	83360		
Leeming	257	01507	25040	02805	00900	04000			
Tynemouth	262	22308	69020	01806	20930	04102	82359		
Carlisle	222	41406	75028	00106	38530	04101	82824		
Valley	302	71721	80258	99510	48452	07815	82818	83822	85360
Ringway	334	71708	50041	03007	00906	04708	87280		
Squires Gate	318	51512	58041	01506	15731	05804	81650	83365	
Ronaldsway	204	52217	86018	98510	12608	05809	81830	85272	
Mull of Galloway	131	42330	85031	97409	48500	03807	83825		
Eskdalemuir	162	50000	58108	00002	18502	01004	81820	85075	
Prestwick	135	21608	80028	97805	28500	02000	82824		
Abbotsinch	140	21005	81018	97305	28500	02002	81822		
Leuchars	171	02308	80028	98203	00900	01208			
Dyce	091	11504	86021	97904	11500	01213	81825		
Lerwick	005	22311	82020	93805	29400	03214	81912		
Wick	075	22213	86031	94905	11540	04212	81820		
Sule Skerry	010	32012	74018	92708	32500	06212	83825		
Cape Wrath	049	32318	84258	92005	39500	04210	83920		
Stornoway	026	52018	80258	91107	59400	05204	81914	83818	
Benbecula	022	71613	65808	90606	794//	04201	84914	83818	
Tiree	100	62026	82018	92008	624//	05201	86818		
Aldergrove	917	31611	84030	96405	15631	02808	81640	83360	
Malin	980	21414	82010	93505	25400	02501	81718		
Belmullet	976	41819	74018	89708	49500	05718	84920	83920	
Birr	965	71713	80021	95107	756//	04720	87637		
Dublin	969	72005	70808	96809	784//	03716	83817	87635	
Shannon	962	51509	82258	94106	585//	05718	81825	85656	
Roches Point	952	71822	75258	95710	784//	05727	82817	87640	
Valentia	953	41911	81258	92808	43500	05824	84922		

OBSERVATIONS at 06h. 6 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81313	58616	99408	2552/	07725	82620	88550	
Hurn	862	81510	40636	98210	873//	09734	85706	88709	
Thorney Island									
Manston	797	81414	62618	02709	4732/	08830	84707	88460	
Gatwick	776	81411	40616	01409	5542/	08725	81710	83630	88556
Kew	775	81511	58212	01310	3742/	08720	83715	88458	
Heathrow	772	81308	58622	01109	7542/	09624	82711	86630	88460
Honington	586	81609	50052	02609	853//	08723	85706	87710	88650
Wattisham	590	81315	40102	02809	852//	08722	85704	84614	88640
Gorleston	497	51620	64026	04211	555//	09718	85625		
Aberporth	502	71620	65808	94609	784//	08626	84818	87650	
Filton	628	71314	60606	98109	754//	08630	81712	87632	
Rhoose	715	81112	59606	96709	852//	09633	83705	88618	
Hartland Point	703	81510	66636	95509	855//	08732	88625		
Mount Batten	827	82703	58628	96310	6542/	09527	83713	86625	88545
St. Mawgan	817	81808	65028	95809	6562/	08619	86630	88460	
Scilly	804	82311	80022	96210	5551/	08715	85620	88460	
Culdrose	809	82009	60022	95810	884//	08721	84818	88625	
Guernsey	894	81511	75616	98111	871//	11734	84702	87703	
Elmdon	534	81308	50212	99308	853//	07825	85707	83622	88640
Cardington	559	81510	58028	01209	2563/	08724	82640	88359	
Wittering	462	81310	18106	01607	850//	07723	82701	85702	88650
Watnall	354	81407	58026	00207	6552/	06722	86625	88462	
Shawbury	414	81202	50041	97708	853//	07727	86706	88620	
Finningley	360	61506	56108	00106	35708	05720	83650	85275	
Spurn Point	396	71619	62021	01709	5567/	07721	85640	87360	
Leeming	257	81512	12101	99905	861//	05617	88702		
Tynemouth	262	71910	61021	99806	7091/	04713	87459		
Carlisle	222	70907	68028	97206	28532	05619	81824	86072	
Valley	302	81918	62616	94609	853//	07618	82708	85612	88622
Ringway	334	81512	58022	98708	15637	06722	81645	86362	88270
Squires Gate	318	81409	25102	97307	8097/	06721	83360	88462	
Ronaldsway	204	71810	80259	94209	794//	07820	81812	83818	81925
Mull of Galloway	131	82015	85026	93609	885//	06716	86825	88630	
Eskdalemuir	162	71407	50808	97205	723//	04615	85709	87813	
Prestwick	135	81511	63608	94807	7857/	04713	82820	83630	87640
Abbotsinch	140	81208	70586	94907	3567/	04711	83635	88460	
Leuchars	171	71311	75031	97506	3567/	04703	83645	87360	
Dyce	091	50000	84030	98001	18434	50802	81818	83070	
Lerwick	005	32211	82028	97105	39400	04218	82912		
Wick	075	11912	82010	96008	15502	01206	81625		
Sule Skerry	010	31620	81011	94008	12502	06207	81820	83070	
Cape Wrath	049	22309	84018	92906	23500	03204	82920		
Stornoway	026	31923	80028	91208	22401	05201	82818		
Benbecula	022	21614	80028	89907	22400	04706	82818		
Tiree	100	41823	84031	90709	42400	06714	84818		
Aldergrove	917	11611	86018	92306	15430	03618	81715		
Malin	980	11621	83020	90106	15600	03711	81638		
Belmullet	976	61914	66818	85906	694//	04617	86919	85919	
Birr	965	11509	70021	90906	15600	04714	81636		
Dublin	969	70000	82038	92308	785//	06619	81820	83635	86650
Shannon	962	11517	82018	89507	18500	05721	81822		
Roches Point	952	11923	75018	91510	19400	04612	81917		
Valentia	953	72014	70808	88609	735//	07614	87922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03071	04	r₀r	rr₀r₀d₀d₀r₀
Hurn	862	08091	08	r₀r	r₀Rrrr
Thorney Island					
Manston	797	02061	02	pr₀	r₀rd₀d
Gatwick	776	01072	04	pr₀	r₀r₀rd₀r₀d₀
Kew	775	00091	07	r₀	r₀rr₀d₀
Heathrow	772	01091	07	r₀	r₀rd₀
Honington	586	94071	04	+	r₀r
Wattisham	590	01071	04	+	r₀r
Gorleston	497				
Aberporth	502	07081	03	pr₀pr	pr₀ir₀rr
Filton	628	01081	04	r₀rr₀	r₀rr₀
Rhoose	715	05091	06	r₀	ir₀r₀r₀rrr₀
Mount Batten	827	10091	08	pr₀r₀r	Rr
St. Mawgan	817	01081	06	prr₀	r₀
Scilly	804	00101	07	+	+
Culdrose	809	03081	07	pr₀	ir₀
Guernsey	894	06101	08	r₀r₀	r₀r₀ir₀
Elmdon	534	01041	02	r₀rr₀	r₀rr₀r₀
Cardington	559	01071	05	pr₀	ir₀
Wittering	462	96051	03	r₀	ir₀r₀r
Watnall	354	94041	51	+	d₀r₀rr₀
Shawbury	414	97031	53	+	r₀d₀
Finningley	360	91021	51	+	pr₀r₀r₀
Spurn Point	396			+	ir₀
Leeming	257	97031	00	+	r₀
Tynemouth	262	95061	03	+	pr
Carlisle	222	91051	00	pr₀pr	+
Valley	302	05081	07	pr₀	r₀r₀rr
Ringway	334	92071	04	+	r₀
Squires Gate	318	92061	04	+	r₀R
Ronaldsway	204	32072	05	pRpHR	t1RpHRprR
Mull of Galloway	131	02071			
Eskdalemuir	162	02011	54	pr₀pr	pr₀
Prestwick	135	02031	00	+	pr₀ir₀
Abbotsinch	140	02051	01	+	ir₀r₀d₀r₀
Leuchars	171	96021	52	+	r₀r₀
Dyce	091	91001	53	+	pr₀
Lerwick	005	92041	01	+	pr₀
Wick	075	97041	01	+	ir₀
Sule Skerry	010	9707/	05		
Cape Wrath	049	97051	03	pr₀	pr₀
Stornoway	026	02051	03	pr₀ph₀r₀	pr₀
Benbecula	022	08051	03	pr₀pr	+
Tiree	100	97071	05	pr₀	+
Aldergrove	917	97041	02	pr₀	+
Malin	980	00041	03		
Belmullet	976	10061	04		
Birr	965	97051	01		
Dublin	969	97061	03		
Shannon	962	97061	02		
Roches Point	952	07061	05		
Valentia	953	05061	05		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99571	70208	06004	33620	98018	82008	22403	00222	82818	/////	0//06	11091	30404	23007
M	99662	10016	06004	80824	98022	90708	35457	31715	83615	85360	0//04	10861	30505	99/03
R	99467	70165	06004	62731	98258	02711	69500	00803	81920	86820	0//08	11333	30910	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99570	70208	06064	23419	98250	85108	12401	00219	81818	/////	0//07	11076	30404	25107
M	99660	10019	06064	62317	98021	93107	68570	00135	81820	84645	0//05	10843	30504	09/04
R	99465	70160	06064	22834	98258	03011	29500	32304	81920	82820	0//07	11336	30911	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41989

Date of Issue SUNDAY 7 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 6 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82808	80216	94209	6532/	08516	81706	86650	88460
Hurn	862	83006	81606	94609	884//	08507	82812	86635	88645
Thorney Island									
Manston	797	81620	42635	98011	7712/	11820	83702	86705	88515
Gatwick	776	81715	50596	95712	853//	12821	86708	88615	
Kew	775	81609	58616	95113	874//	11725	82710	88712	
Heathrow	772	81613	57615	94613	874//	12728	81710	88713	
Honington	586	81716	56506	96811	872//	10735	85705	88706	
Wattisham	590	81420	50596	97011	872//	11633	86703	88705	
Gorleston	497	81626	32616	98311	874//	11730	88710		
Aberporth	502	71808	75038	92910	5843/	09712	81710	85640	87359
Filton	628	82406	56636	94409	8062/	08614	88535		
Rhoose	715	81802	65216	94009	6522/	08713	81703	86620	88460
Hartland Point	703	72618	78028	93711	42478	08707	84815	87275	
Mount Batten	827	72506	70216	95011	4847/	09803	81712	87460	
St. Mawgan	817	72410	80028	94910	2242/	08400	82818	87460	
Scilly	804	32313	81258	95212	22562	07708	82820		
Culdrose	809	72413	80026	95211	4242/	07802	84818	86459	
Guernsey	894	82806	66616	96910	853//	09006	81706	85620	88635
Elmdon	534	81007	58616	94408	872//	07733	83704	85708	88712
Cardington	559	81411	35626	94611	853//	10841	84707	85712	88617
Wittering	462	81208	24216	95408	871//	08841	83702	88703	
Watnall	354	81108	40616	95307	7722/	07833	83703	86708	88550
Shawbury	414	81405	50636	94309	7532/	08820	81706	85708	86640
Finningley	360	81307	57616	95808	853//	07831	81708	86712	88618
Spurn Point	396	81214	40616	97209	6742/	08730	86710	88460	
Leeming	257	81511	35586	96509	852//	08820	82705	86707	88615
Tynemouth	262	71815	56028	97209	7097/	07716	87359		
Carlisle	222	81509	62606	94909	4547/	07812	81712	83645	88460
Valley	302	81616	68606	92510	7547/	07713	81712	87622	88460
Ringway	334	81310	63616	94709	3542/	06825	81715	83635	88550
Squires Gate	318	81411	30636	94109	7532/	08819	84708	84620	88550
Ronaldsway	204	71613	58638	92409	6837/	07812	82708	85640	87359
Mull of Galloway	131	52017	83016	91209	22570	07810	82825	83360	
Eskdalemuir	162	81412	60628	95007	853//	06711	86707	88630	
Prestwick	135	81808	66638	92908	6542/	06710	83616	85630	88459
Abbotsinch	140	80607	40616	93207	7547/	06811	82714	85620	88458
Leuchars	171	71315	35056	94908	15638	06719	81640	85364	87270
Dyce	091	71613	60058	96010	68432	07716	82710	83812	85820
Lerwick	005	61717	75021	99509	58432	06107	84815		
Wick	075	81715	60056	95710	6247/	07815	82712	85815	88459
Sule Skerry	010	51420	74151	95209	4856/	05702	82820	84625	85358
Cape Wrath	049	60913	84031	93507	4855/	05808	82820	84625	86360
Stornoway	026	71315	86031	91809	4945/	05803	81919	83630	86362
Benbecula	022	71318	82258	89309	59463	06808	82918	84820	
Tiree	100	21620	84011	89611	22500	07706	82820		
Aldergrove	917	21711	82021	90610	11482	05706	81816		
Malin	980	31415	86030	88509	38502	04709	82820		
Belmullet	976	71411	70258	84708	7956/	06709	87920		
Birr	965	11717	82010	88710	12500	05712	81820		
Dublin	969	31310	84021	90410	21502	06813	82820		
Shannon	962	52007	82031	87811	39503	07708	83925	83075	
Roches Point	952	52016	80038	89712	49402	08709	84817	81917	
Valentia	953	62317	81038	88112	53503	06602	85923		

OBSERVATIONS at 18h. 6 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	72008	66028	95608	2843/	07210	81810	86359	
Hurn	862	72205	70026	96010	69403	08309	81912	85656	
Thorney Island									
Manston	797	81912	63026	95712	853//	10501	82707	86614	88630
Gatwick	776	72007	75216	96109	4847/	08318	81818	84650	87360
Kew	775	72104	70026	95509	2573/	08316	82656	87359	
Heathrow	772	72005	75026	95410	38472	08316	81818	83656	86359
Honington	586	81910	56616	94411	852//	10500	81705	83622	88628
Wattisham	590	81712	40606	94411	872//	10501	88703		
Gorleston	497	81724	60026	95811	864//	11605	88715		
Aberporth	502	61809	65808	92107	53462	05303	84915		
Filton	628	12208	62016	95008	15701	06208	81650		
Rhoose	715	52211	75156	94309	33432	06208	82812	81914	83075
Hartland Point	703	52524	86028	92810	52500	08503	85825		
Mount Batten	827	52613	65151	95611	58401	07307	85815		
St. Mawgan	817	42307	70258	95208	39403	07312	83915		
Scilly	804	42414	75808	95210	42500	05204	84820		
Culdrose	809	62313	75258	95310	695//	07208	85920		
Guernsey	894	32418	82258	98310	39502	07211	82820	81922	
Elmdon	534	61810	57106	94008	554/2	07212	85613	85070	
Cardington	559	82309	60608	94609	4457/	08316	84620	86359	88360
Wittering	462	72207	70028	94308	784//	07315	82810	87650	
Watnall	354	82404	06446	93408	860//	08310	88701		
Shawbury	414	71905	35286	93007	68531	07303	81820	86650	87360
Finningley	360	70000	15286	92707	7097/	07304	87360		
Spurn Point	396	81519	68216	92411	853//	10507	84709	88625	
Leeming	257	82702	20616	92007	873//	07609	88706		
Tynemouth	262	82003	61606	92208	856//	08718	88630		
Carlisle	222	71506	63016	91308	754//	06612	81717	83625	87638
Valley	302	71816	64806	91009	794//	07503	87915		
Ringway	334	71802	40106	92808	3567/	07302	83645	87359	
Squires Gate	318	71508	22106	91808	1563/	08503	81645	87360	
Ronaldsway	204	71712	80036	90210	684/2	08503	82812	85657	85070
Mull of Galloway	131	41915	84011	89410	22501	08705	82825		
Eskdalemuir	162	80000	58606	91706	854//	05612	85710	88622	
Prestwick	135	61307	62216	90407	5847/	05506	81714	83622	85650
Abbotsinch	140	70906	58616	90508	754//	07609	81715	84621	87640
Leuchars	171	81204	50616	91708	855//	07717	85622	88636	
Dyce	091	81307	50618	93009	5832/	07712	81708	83811	88458
Lerwick	005	71619	60802	98109	784//	08708	86811	87630	
Wick	075	81714	62602	93210	4737/	07509	81709	83712	88462
Sule Skerry	010	81414	66022	92410	885//	09708	82820	88625	
Cape Wrath	049	70915	82026	91308	755//	06708	87625		
Stornoway	026	51106	84028	90307	585//	05708	81824	85645	
Benbecula	022	61316	82258	88109	685//	06707	83820	84635	
Tiree	100	51620	82031	87810	58500	06605	82820	83628	
Aldergrove	917	21307	80011	88407	23400	05506	81918		
Malin	980	11317	84011	86808	18502	05506	81822		
Belmullet	976	51714	76258	83907	4956/	05501	84920		
Birr	965	11708	80011	87707	18500	03400	81820		
Dublin	969	21607	80018	88908	28500	05504	81820		
Shannon	962	21610	84018	87108	29500	05601	81925		
Roches Point	952	52307	80258	89109	594//	06601	85817	81917	
Valentia	953	62108	75258	87308	69500	06501	86922		

OBSERVATIONS during DAY

Station	iii	RRT T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	12101	000	$d_0r_0drRr_0r_0$	pr_0jf
Hurn	862	05131	001	r_0rR	r_0
Thorney Island					
Manston	797	08121	000	$d_0r_0rrd_0r_0$	$d_0r_0rr_0r_0$
Gatwick	776	08131	000	$d_0drd_0r_0Rr_0r$	r_0
Kew	775	04131	000	r_0rR	ir_0
Heathrow	772	03131	000	$d_0r_0rRr_0$	+
Honington	586	01121	000	$d_0r_0d_0rr_0r_0$	$d_0r_0r_0r_0$
Wattisham	590	03121	000	d_0d_0drrr	r_0r_0
Gorleston	497		000		
Aberporth	502	01111	011	rrd_0r_0	pr_0
Filton	628	02101	000	$r_0r_0Rr_0rr_0$	+
Rhoose	715	02101	004	r_0-$r_0r_0ir_0$	pr_0
Hartland Point	703	01112	013		
Mount Batten	827	01121	019	r_0r_0	jp
St. Mawgan	817	02121	026	pR	pr
Scilly	804	92131	060	pr_0	pr_0
Culdrose	809	92121	035	+	pr_0
Guernsey	894	07131	001	$irr_0r_0rrpr_0$	pr_0
Elmdon	534	05091	000	$r_0r_0rrr_0$	+
Cardington	559	03131	000	r_0r_0r	$r_0r_0prpr_0$
Wittering	462	06121	000	rr_0rr	$rRpr_0$
Watnall	354	06081	000	$r_0r_0rrd_0$	d_0-ff
Shawbury	414	04101	000	r_0r_0rr	fF
Finningley	360	04091	000	$r_0r_0rd_0r_0drrr$	rrrf-ff
Spurn Point	396			$ir_0r_0r_0rr$	$rr_0r_0ir_0$
Leeming	257	02091	000	$d_0r_0d_0r_0$	r_0r_0ff
Tynemouth	262	01101		$pr_0r_0r_0$	$r_0r_0ir_0$
Carlisle	222	97091	000	r_0ir_0	r_0
Valley	302	02111	014	r_0r_0	pr_0
Ringway	334	02101	000	r_0r_0r	r_0r_0
Squires Gate	318	04091	000	r_0Rrr	r_0
Ronaldsway	204	11101	001	Rr	+
Mull of Galloway	131	03101			
Eskdalemuir	162	05081	000	rrr_0	r_0r_0
Prestwick	135	04091	000	$pr_0r_0r_0rr$	r_0r_0
Abbotsinch	140	11091	000	$rrRr_0$	r_0r_0rr
Leuchars	171	01041	000	r_0r_0	r_0r_0
Dyce	091	09102	003	$jppr_0$	r_0r_0rrR
Lerwick	005	01101	018	+	$pr_0r_0r_0$
Wick	075	03102	000	ir_0	$ir_0r_0r_0rr$
Sule Skerry	010	97101			
Cape Wrath	049	97081	005	+	ir_0
Stornoway	026	97101	040	+	pr_0
Benbecula	022	02091	009	pr_0phr	pr_0
Tiree	100	00111	042	jp	+
Aldergrove	917	00411	060	+	+
Malin	980	0010	051		
Belmullet	976	0410	009		
Birr	965	9711	054		
Dublin	969	9711	051		
Shannon	962	9112	041		
Roches Point	952	0212	042		
Valentia	953	0412	025		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

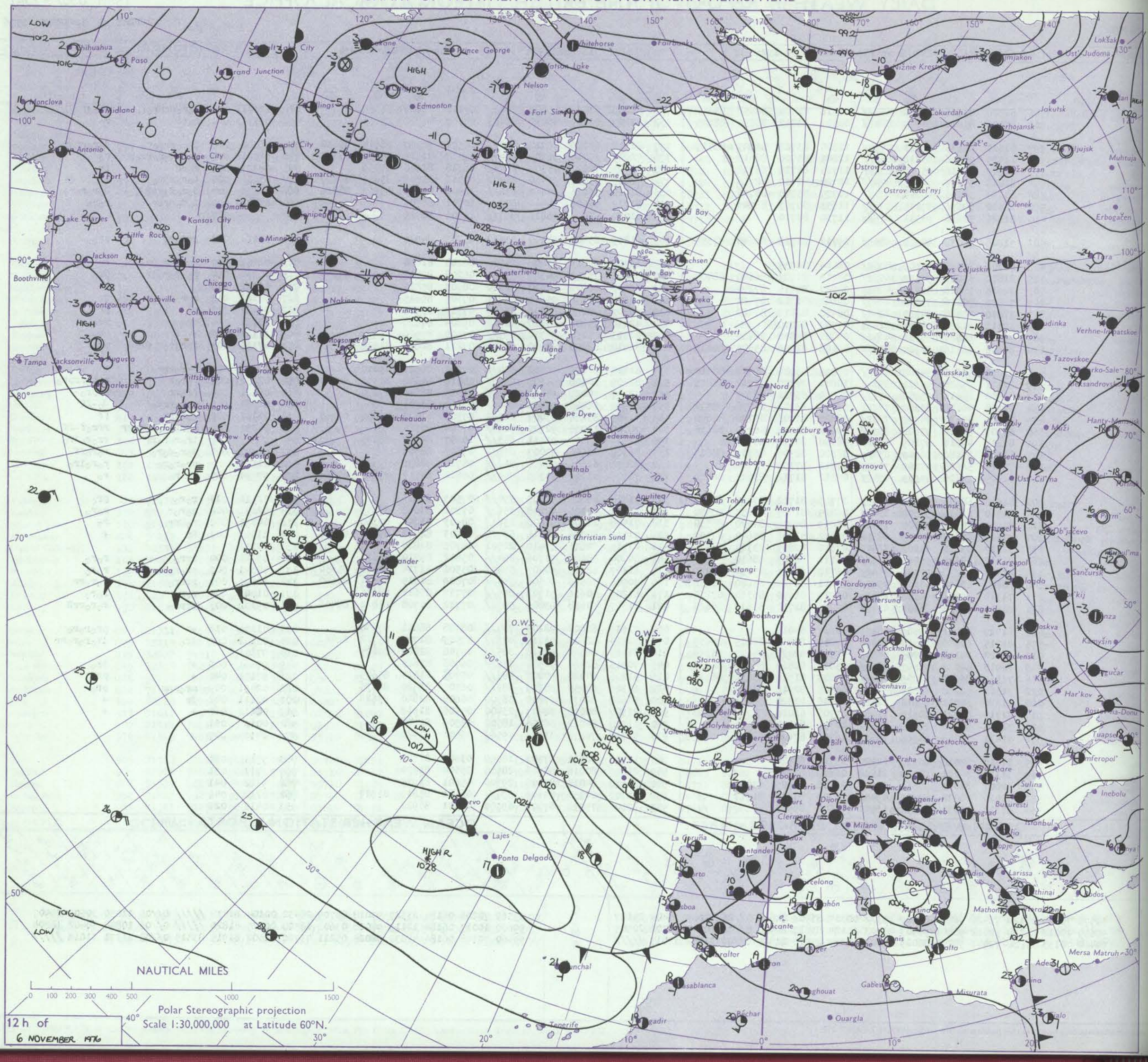
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99570	70207	06124	73526	96808	87109	733//	00309	83909	84815	0//06	11083	30404	25107
	99659	10018	06124	52012	98801	98907	49403	00124	83817	82920	0//06	10849	30302	20905
	99462	70153	06124	73047	98258	06009	69403	71215	85915	81825	0//06	11362	31013	/////

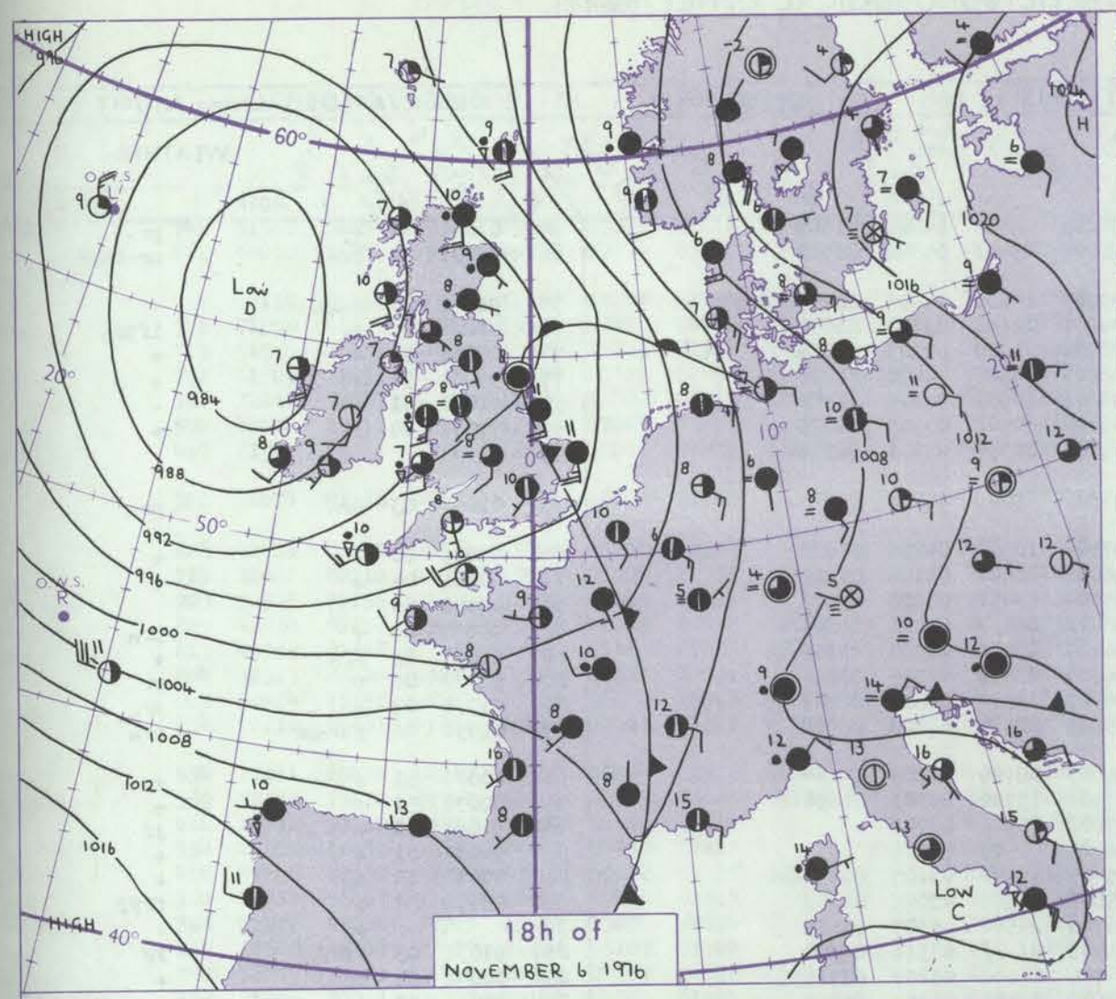
OCEAN WEATHER STATION REPORTS at 18h.

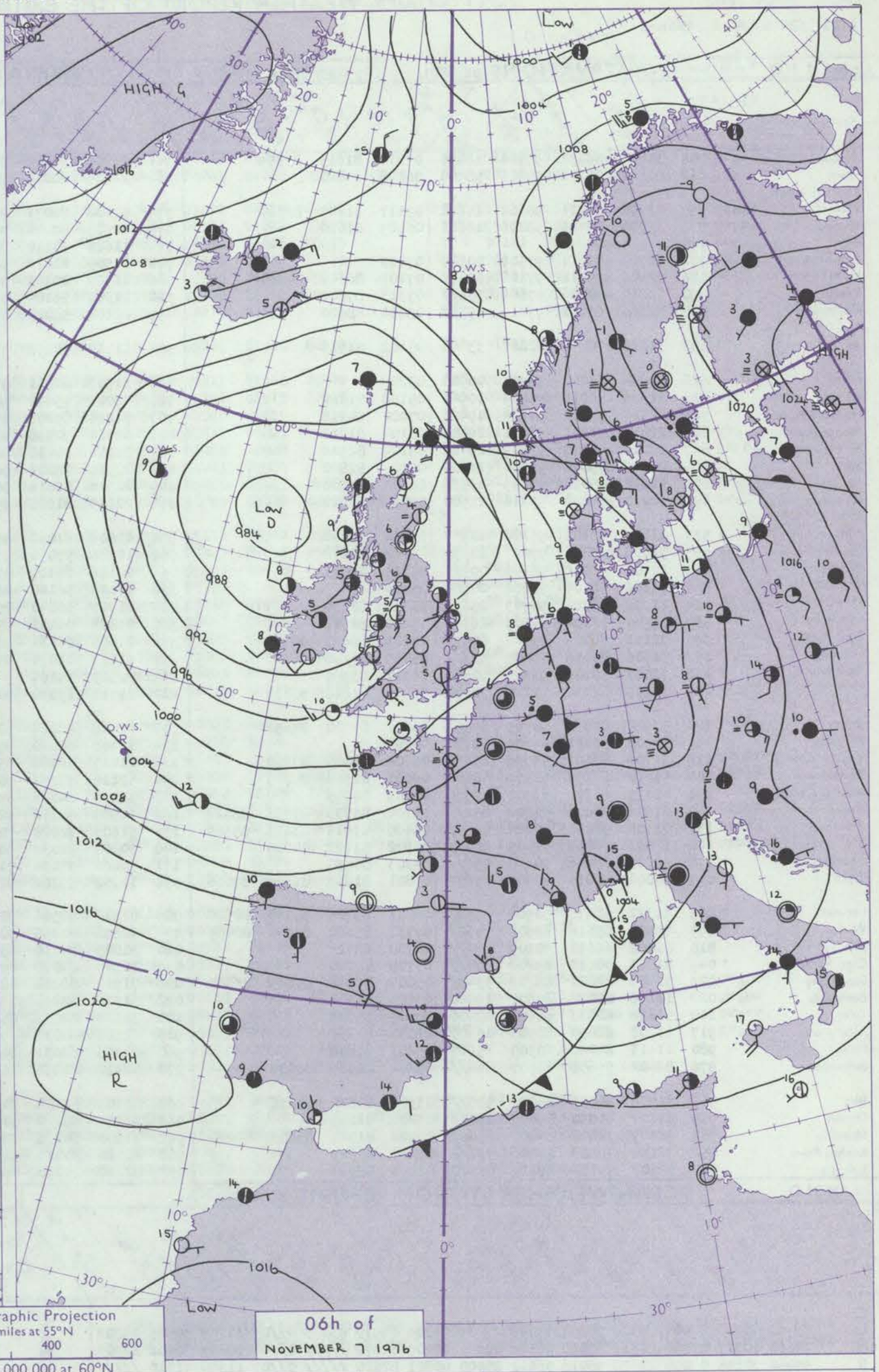
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99569	70206	06184	23327	97018	88709	28432	00104	81818	/////	0//05	11050	30505	29907
	99660	10017	06184	12113	98028	03608	18500	00325	81820	/////	0//06	10842	30402	16804
	99460	70148	06184	42832	98028	05211	43400	81502	81915	83815	0//08	11371	31013	/////

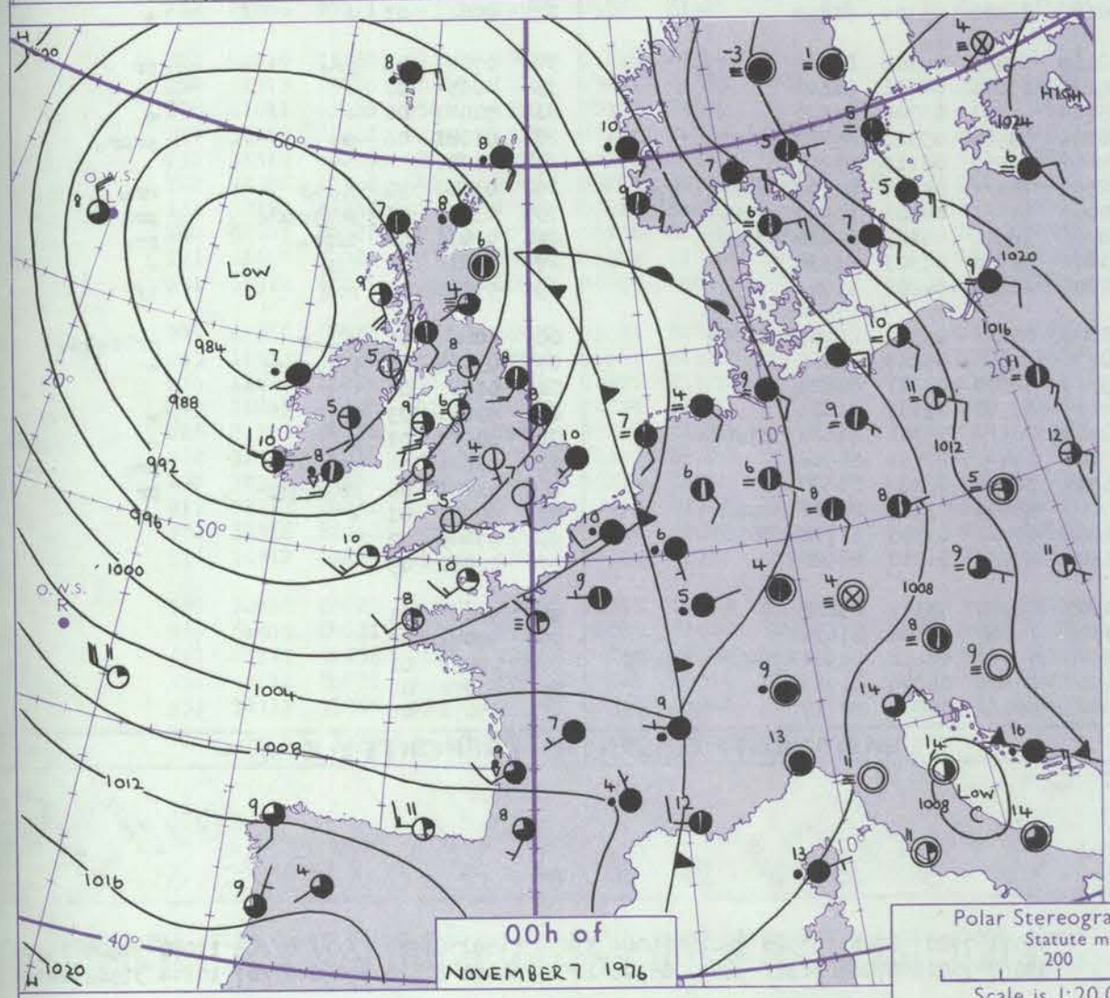
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Issued at midday SUNDAY 7 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

A depression off northwest Ireland has moved very slowly northeast and filled slightly. A small wave depression near the Brest peninsula moved northeast then north across England and east Scotland and is now centred just west of Shetland.

During the next 24 hours the depression west of the south Hebrides will move only slowly and steadily fill. It will maintain a south to southwest unstable air-stream over all parts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 7 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31807	66031	97506	18430	05210	81815	83359	
Hurn	862	51802	70251	97506	58500	06108	84820		
Thorney Island									
Manston	797	42306	81211	98208	15672	07111	81645	83360	
Gatwick	776	10000	03416	98205	14601	05109	81630		
Kew	775								
Heathrow	772	01705	57011	97507	00900	07110			
Honington	586	72406	59016	97308	6563/	07109	86645	84360	
Wattisham	590	72210	50106	97608	756//	07313	87645		
Gorleston	497	82306	66022	97210	855//	09214	88620		
Aberporth	502	31816	70258	92807	33400	05102	81916		
Filton	628	01804	65020	96904	00900	03209			
Rhoose	715	11909	70018	95807	10940	05108	81360		
Hartland Point	703	42424	79258	94109	49400	07001	84918		
Mount Batten	827	22417	70011	96411	29400	06104	81918		
St. Mawgan	817	32210	80038	95807	29403	05104	82918		
Scilly	804	22316	75028	96010	21500	05104	82820		
Culdrose	809	52214	65028	95809	49530	06103	84920		
Guernsey	894	22217	75028	99510	22500	07004	82820		
Elmdon	534	11607	45101	96104	10930	04210	81360		
Cardington	559	31908	65026	97007	28530	05109	81825		
Wittering	462	12107	45101	96805	00901	05211	81075		
Watnall	354	02106	40104	95606	00900	05109			
Shawbury	414	21702	60281	94903	25630	02108	82630		
Finningley	360	21904	18104	94905	26300	05210	82707		
Spurn Point	396	72111	60022	95308	6557/	07209	86625	87360	
Leeming	257	91506	01456	93805	9////	05109	89/00		
Tynemouth	262	32003	56106	93307	30940	06311	83360		
Carlisle	222	31707	62036	91808	38400	05205	81818	83637	
Valley	302	51924	80038	91509	59563	06204	81920	84632	
Ringway	334	01908	58021	94306	00900	04108			
Squires Gate	318	31709	45101	93006	15630	06209	81645	83360	
Ronaldsway	204	51812	65158	90209	59400	06001	82918	84825	
Mull of Galloway	131	42125	84258	89310	42500	06307	84825		
Eskdalemuir	162	81506	25606	91806	852//	05204	85703	83708	88622
Prestwick	135	71508	70258	90106	59462	06400	83915	83635	85360
Abbotsinch	140	63002	30808	90405	684//	04302	81712	84816	
Leuchars	171	62502	05466	90804	656//	04303	86635		
Dyce	091	70000	70016	89806	15632	05801	81630	83359	87070
Lerwick	005	81322	58638	93908	6732/	08831	83706	86710	88520
Wick	075	83303	65616	88908	7552/	07731	83620	87640	88459
Sule Skerry	010	81402	66618	90109	874//	06708	88715		
Cape Wrath	049	81803	70618	89208	875//	07709	88720		
Stornoway	026	71408	82021	88907	5348/	05807	81918	84645	85360
Benbecula	022	11206	82028	87507	19400	05606	81918		
Tiree	100	51618	80038	86909	52400	08707	85818		
Aldergrove	917	11708	82030	88505	15600	02000	81635		
Malin	980	11413	84020	86505	15600	03803	81640		
Belmullet	976	82402	59658	83907	864//	05202	86715	88638	
Birr	965	51708	80031	88205	585//	03303	82820	84636	
Dublin	969	31804	81030	89407	15602	03204	81645		
Shannon	962	72109	74808	87807	6346/	06208	81714	85635	82920
Roches Point	952	72114	75808	90208	794//	05304	85919		
Valentia	953	52909	75258	89210	53500	06213	85923		

OBSERVATIONS at 06h. 7 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21808	80251	98105	28430	04204	81818		
Hurn	862	22105	80018	98207	29401	05306	81918		
Thorney Island									
Manston	797	52106	80031	99705	15602	04306	81640	85070	
Gatwick	776	12503	60254	99201	12600	01103	81830		
Kew	775	11602	70110	98702	15700	02203	81656		
Heathrow	772	11505	61020	98205	18500	04400	81826		
Honington	586	21505	20121	98605	10931	05306	81362		
Wattisham	590	21308	56104	99005	00902	05309	82075		
Gorleston	497	22108	58021	99108	20930	07211	82358		
Aberporth	502	11712	70258	93506	19400	04208	81915		
Filton	628	11907	60011	97305	18500	04206	81820		
Rhoose	715	22011	75010	96008	28401	05106	81815		
Hartland Point	703	51914	85278	95009	59431	07208	85918		
Mount Batten	827	62512	70038	96711	685//	07206	85820		
St. Mawgan	817	22110	80038	96207	19430	04304	81918		
Scilly	804	22516	78028	96610	22560	05305	82820		
Culdrose	809	22311	82018	96209	22530	06304	82820		
Guernsey	894	22115	81018	99909	22430	07303	82818		
Elmdon	534	01607	61010	96803	00900	02306			
Cardington	559	11706	58030	97904	15700	04303	81650		
Wittering	462	02106	18100	97802	00900	02002			
Watnall	354	02108	56100	96404	00900	04002			
Shawbury	414	11707	56040	95405	15740	03107	81650		
Finningley	360	21802	06461	95803	26300	03005	82707		
Spurn Point	396	21808	66031	96706	25500	05307	82625		
Leeming	257	91607	01474	95503	9////	03311	89/00		
Tynemouth	262	22305	39104	94705	26400	05207	82715		
Carlisle	222	21511	65030	92606	28400	05304	81818		
Valley	302	51918	80028	92109	59463	05308	81918	83635	
Ringway	334	11708	60020	95205	15600	04106	81640		
Squires Gate	318	11613	56100	93705	18501	05306	81824		
Ronaldsway	204	52116	75258	90509	59500	05302	85822	82922	
Mull of Galloway	131	32124	84258	89609	33500	06217	83925		
Eskdalemuir	162	71509	45216	92505	783//	04304	82708	83818	87645
Prestwick	135	51607	82028	90007	43563	04501	81920	83645	
Abbotsinch	140	30807	70038	90406	38500	04105	81820	83645	
Leuchars	171	30000	65034	91806	35600	04303	83630		
Dyce	091	12202	59104	92204	16202	04208	81703		
Lerwick	005	81819	58506	91009	872//	09312	85705	88709	
Wick	075	12106	62056	90706	10940	05213	81360		
Sule Skerry	010	31805	74016	89309	32500	08213	83825		
Cape Wrath	049	12304	84028	89207	15500	05307	81625		
Stornoway	026	71710	86021	88509	785//	05301	81820	87640	
Benbecula	022	61312	82258	87208	694//	07501	84918		
Tiree	100	31621	82038	86909	32500	06302	83820		
Aldergrove	917	51908	80031	89205	55400	03313	82711	85624	
Malin	980	61405	82031	86406	654//	03305	81718	86640	
Belmullet	976	42812	81038	86308	495//	04212	84920		
Birr	965	43005	81258	90505	48500	03317	83820		
Dublin	969	12209	86020	90306	15600	03308	81630		
Shannon	962	71806	80258	89906	735//	04111	82922	84626	86640
Roches Point	952	12210	80028	91507	19403	06208	81919		
Valentia	953	82210	75218	89608	864//	06804	88717		

OBSERVATIONS during NIGHT

Station	iii	RRT_nTE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01021	51	+	pr_o
Hurn	862	02051	50	pr_o	pr_opRpr
Thorney Island					
Manston	797	93041	00	r_or_o	+
Gatwick	776	91001	52	if	$ifpr_o$
Kew	775	00011	53	+	+
Heathrow	772	97031	51	+	+
Honington	586	91041	51	+	+
Wattisham	590	97041	00	f	+
Gorleston	497				
Aberporth	502	01051	03	pr_o	pr_o
Filton	628	97041	00	+	+
Rhoose	715	00081	04	+	+
Hartland Point	703	02081	05		
Mount Batten	827	94081	05	+	pr_o
St. Mawgan	817	97061	03	pr_o	+
Scilly	804	96092	06	pr	pr
Culdrose	809	95071	07	+	pr_o
Guernsey	894	01091	06	phr_opr	pr_o
Elmdon	534	00021	51	+	+
Cardington	559	00031	51	+	+
Wittering	462	91021	50	+	jf
Watnall	354	92031	51	+	+
Shawbury	414	00011	52	if	+
Finningley	360	00001	51	+	fFFf
Spurn Point	396			+	+
Leeming	257	91031	03	ffFF	FF
Tynemouth	262	00041	02	ff	+
Carlisle	222	00061	01	+	+
Valley	302	07071	06	pr_o	pr
Ringway	334	00051	02	+	+
Squires Gate	318	92041	02	+	+
Ronaldsway	204	01081	06	phrpr	$prpr_o$
Mull of Galloway	131	01081			
Eskdalemuir	162	03041	50	r_or_or	rr_o
Prestwick	135	03041	01	pr_oprpr_o	pr_o
Abbotsinch	140	02031	52	$ifpr_o$	pr_o
Leuchars	171	00011	52	fif	+
Dyce	091	95011	53	rr_o	if
Lerwick	005	10082	07	r_or_or	$rrir_oid_o$
Wick	075	03051	01	rrr_or_off	+
Sule Skerry	010	01081	05		
Cape Wrath	049	92061	03	pr_o	+
Stornoway	026	00051	01	+	+
Benbecula	022	01061	04	jp	pr_o
Tiree	100	01081	06	pr_oprphr	pr
Aldergrove	917	00031	01	+	+
Malin	980	97041	02		
Belmullet	976	16061	05		
Birr	965	91041	01		
Dublin	969	97041	00		
Shannon	962	02051	01		
Roches Point	952	95071	02		
Valentia	953	05071	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70206	07004	63324	98258	89708	29433	61306	82915	83365	0//05	11048	30505	29907
M	99660	10017	07004	11813	98010	06108	00901	00209	81070	/////	0//06	10843	30402	22905
R	99460	70146	07004	22828	98018	06011	28500	00801	82820	/////	0//07	11354	31010	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99571	70207	07064	43520	98018	89209	33430	81501	81912	/////	0//08	11080	30504	29906
M	99662	10016	07064	71312	98031	05908	18504	00000	81820	87070	0//07	10844	30301	22904
R														

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41990

Date of Issue Monday 8 NOVEMBER 1976

OBSERVATIONS at 12h. 7 NOVEMBER 1976

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51908	82258	99310	29463	07003	81818	82925	84072
Hurn	862	62010	70258	99812	49503	07004	83920	83640	86070
Thorney Island									
Manston	797	42114	80251	01510	39563	07004	82820	81940	
Gatwick	776	71909	65804	00809	59533	07108	81820	85930	
Kew	775	51910	82031	00411	39501	06205	81923	83825	
Heathrow	772	61809	75151	00212	39582	07107	82824	81926	83075
Honington	586	32212	80011	00211	11432	06002	81816	83075	
Wattisham	590	42012	82011	00311	11402	07005	81816	84075	
Gorleston	497	81912	66031	00710	1257/	08005	81825	88360	
Aberporth	502	32014	80038	95311	29403	06004	82918		
Filton	628	42210	80011	98911	39401	05106	82918		
Rhoose	715	22012	80010	97911	19403	07004	81915		
Hartland Point	703	52525	70158	96810	52400	08005	85815		
Mount Batten	827	42610	80258	99011	49403	06209	81918	83820	
St. Mawgan	817	42515	80158	98611	49463	07109	81918	83826	
Scilly	804	32313	80020	99112	22501	06211	82820		
Culdrose	809	52414	75158	98811	59402	10209	83918	85822	
Guernsey	894	72218	64161	01611	69432	08105	85813	83920	
Elmdon	534	31911	80030	98210	29403	05004	81818	81920	
Cardington	559	52110	75020	99711	32584	06107	83825	84075	
Wittering	462	12012	70030	99510	11531	06107	81820		
Watnall	354	22209	62030	98310	11401	06208	81812		
Shawbury	414	42108	82030	96809	19433	05002	81918	83360	
Finningley	360	11710	58044	97809	11401	07003	81815		
Spurn Point	396	41912	62034	98709	25671	07005	82630		
Leeming	257	71608	18104	97006	762//	05107	87704		
Tynemouth	262	52007	56051	96507	20938	06107	82358	85275	
Carlisle	222	21808	70011	94309	29543	05106	81920		
Valley	302	42116	75158	94311	49400	07209	82914		
Ringway	334	11913	65020	96809	18502	05002	81820		
Squires Gate	318	21611	63030	95210	29503	08104	81920		
Ronaldsway	204	52112	88031	93211	43532	06111	81922	83826	
Mull of Galloway	131	32319	85038	92411	22505	06113	82825		
Eskdalemuir	162	71306	60258	94206	784//	05005	83710	83820	86642
Prestwick	135	32110	81031	92509	38560	06215	82820		
Abbotsinch	140	61607	80038	92309	6956/	05108	81920	85632	
Leuchars	171	31614	70020	93309	28542	05004	81820		
Dyce	091	61912	82034	93709	68400	06104	85814		
Lerwick	005	21816	68031	94309	28401	07211	82814		
Wick	075	11513	80020	92509	18540	06004	81820		
Sule Skerry	010	11610	82020	91610	12500	06207	81820		
Cape Wrath	049	21805	84020	90809	28500	06204	81825		
Stornoway	026	21311	84021	89610	29400	05202	81918		
Benbecula	022	31516	82018	87509	39400	05804	82916		
Tiree	100	71923	80808	88408	784//	05210	81710	83817	87627
Aldergrove	917	71710	80031	92006	5943/	03115	81712	83918	85642
Malin	980	31816	81018	89308	23502	04216	81820	81920	
Belmullet	976	71912	81258	89110	634/3	06109	81717	85921	
Birr	965	72008	80028	91609	784//	06301	87819	85636	
Dublin	969	61809	84031	92209	49532	04000	81924	83640	
Shannon	962	62212	84258	91310	535/3	06109	84820	81920	
Roches Point	952	62111	80028	93610	39403	06310	83915	86072	
Valentia	953	72717	75258	93210	73500	06214	87922		

OBSERVATIONS at 18h. 7 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	51808	75258	01207	48503	06213	83820		
862	72206	70258	01108	49433	06209	82818	83922	85075
797	72508	68808	03308	5946/	07211	82915	84640	
776	51706	70028	02207	28533	06311	81820	83075	
775	51704	75018	01808	14502	06312	81625	85075	
772	31605	64018	01508	15703	07312	81650	83075	
586	52008	68018	01607	15702	05109	81650	85075	
590	41811	81028	01607	15702	05106	81650	84075	
497	31912	66021	02110	30930	08212	83358		
502	71814	81018	97007	19463	05210	81918	86073	
628	42008	65011	00208	49400	04311	81918	83640	
715	32212	80011	99408	19431	05211	81915	83075	
703	52524	85258	98110	42531	08306	84825		
827	72613	80031	00411	64503	07210	86825		
817	32108	70251	00008	29563	06209	82920		
804	52415	81158	00410	53502	07211	85920		
809	62113	70158	00109	63400	07208	83915	84818	
894	62218	81258	03509	695/3	06309	83820	82925	85640
534	52004	65031	99806	595//	05113	81920	85828	
559	61810	75028	00808	35602	06311	83630	85075	
462	11807	70010	00806	14501	05211	81628		
354	02007	62011	99407	00900	05307			
414	11705	80011	98506	19503	05110	81920		
360	41606	70800	98605	48502	04207	82825	83640	
396	21812	68010	99709	10941	07207	81360		
257	51607	40041	97607	58500	05308	82822	85634	
262	11809	39051	96808	10930	06203	81358		
222	61508	65038	95207	695//	05206	82920	85632	
302	51818	80038	95209	59400	06208	83917		
334	11810	70021	98207	19501	03210	81920		
318	71712	62258	96308	795//	06108	83920	85643	
204	72215	75258	93510	735//	06302	81920	86650	
131	72415	83258	92709	785//	07502	83825	86630	
162	71605	60808	95205	734//	04207	83712	85928	
135	71708	65258	93207	6343/	06105	81715	84922	85640
140	71307	57811	92908	794//	05206	81712	83918	87628
171	31808	70011	93906	28542	04104	81824		
091	51807	62041	94505	54400	03307	81816	84635	
005	61714	65031	94909	623//	08303	83707	85810	
075	11816	81020	92909	11441	05304	81816		
010	11416	82020	91509	15500	07203	81625		
049	21810	84020	90907	25500	05307	82625		
026	61820	75258	89808	49462	05007	81915	83820	
022	71614	65818	88707	794//	05213	82710	86915	
100	72417	66808	90307	793//	04212	82708	83915	85821
917	51706	80258	92606	58400	05205	82710	83824	85630
980	21513	83011	90605	23502	03107	82820	81920	
976	52610	78808	90108	594//	06306	81717	85920	
965	42109	80038	93907	49500	04221	84920		
969	32209	82028	93508	39500	05317	81820	83640	81920
962	62112	80258	93808	635//	06212	86924		
952	12210	70018	95908	13400	06217	81917		
953	52309	81258	95408	53500	05214	85924		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01111	051	pro	pro
862	03121	040	proprpR	pro
797	02121	033	propr	propr
776	05111	031	proprpR	prpro
775	92121	048	pro	pro
772	91121	048	pro	pro
586	97121	052	pro	+
590	97121	058	pro	l
497		052		
502	91111	047	pro	pro
628	00121	068	+	+
715	00121	063	jp	jp
703	03112	049		
827	91121	057	pro	pro
817	95111	063	pro	prpro
804	94121	048	pro	pr
809	02111	043	prophopro	pro
894	96111	052	pro	pro
534	00121	077	+	+
559	97121	069	pro	+
462	00111	074	+	+
354	00111	070	+	+
414	00111	047	jp	jp
360	97111	069	+	pro
396		ff		+
257	00091	011	FFf	+
262	00081		+	+
222	01101	054	prpro	propr
302	01111	023	pro	phoro
334	00111	074	+	+
318	01111	056	pro	proprro
204	02131	041	propHR	prpHR
131	02111			
162	08071	000	propr	propr
135	02111	053	jp	prpro
140	01111	041	pro	prpro
171	00101	059	+	+
091	00101	060	+	+
005	00101	041	+	+
075	00101	072	+	+
010	00101			
049	00101	066	+	+
026	03101	036	pro	propr
022	04091	033	pro	propr
100	04091	003	propHR	prorr
917	97071	031	pro	pro
980	9709	056		
976	0610	018		
965	0110	012		
969	9711	032		
962	0112	040		
952	0311	039		
953	0311	030		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

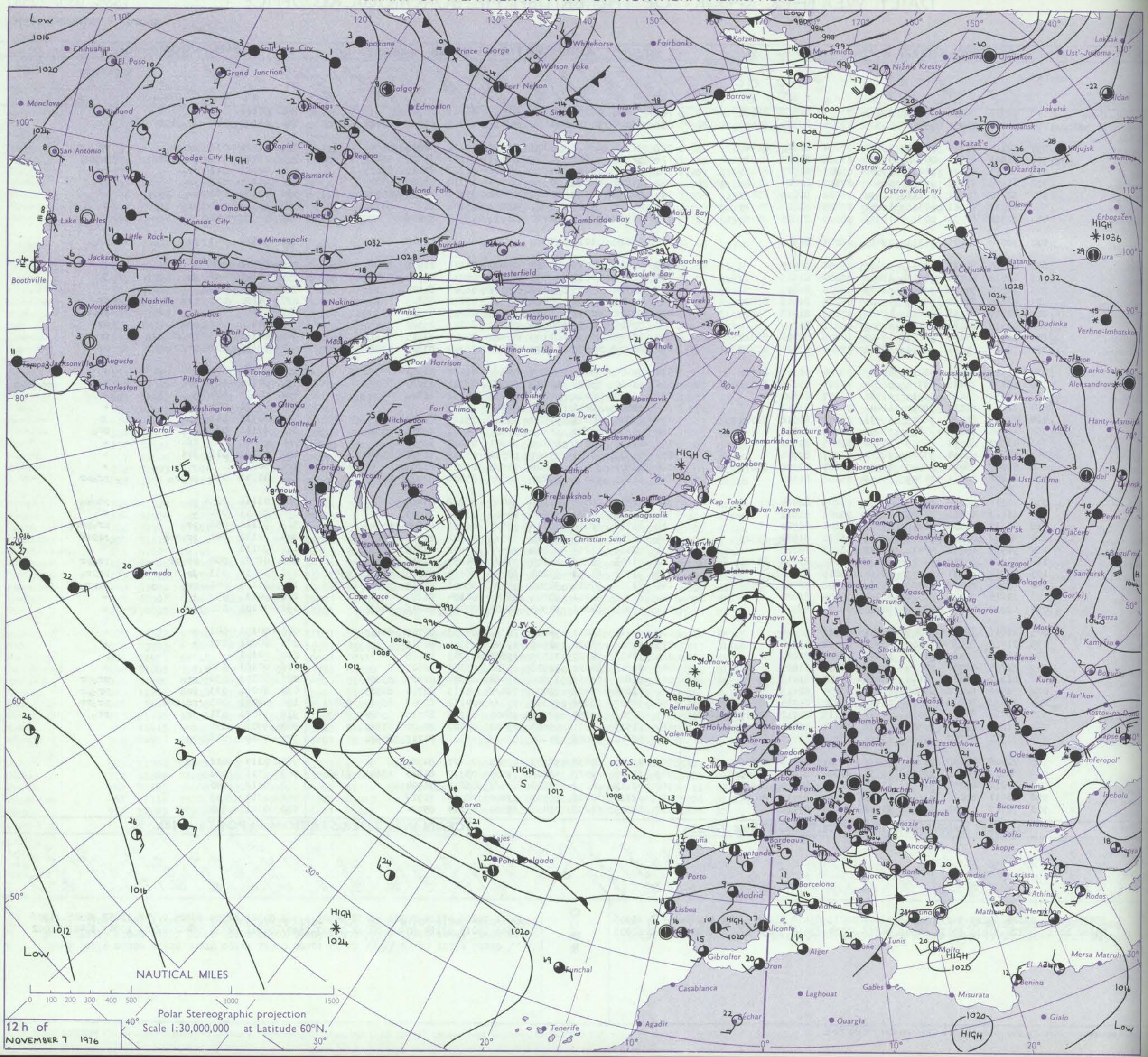
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99572	70206	07124	60219	96258	91508	39303	00211	83908	83075	0//08	11066	30504	31906
	99662	10016	07124	80815	97032	04508	3567/	00709	83635	88458	0//05	10833	30302	22903

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99571	70206	07184	70322	97038	94509	59363	00321	82909	83625	0//08	11057	30505	31906
	99663	10015	07184	80913	98032	01907	2567/	00811	82635	88462	0//06	10847	30402	16002

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Low
HIGH
Low X
Low D
HIGH S
HIGH G
O.W.S.
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Tampa
Jacksonville
Charleston
Montgomery
Augusta
Nashville
Columbus
Chicago
St. Louis
Kansas City
Omaha
Minneapolis
Dodge City
Grand Junction
Salt Lake City
Pueblo
Billings
Rapid City
Bismarck
Spokane
Calgary
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Prince George
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Watson Lake
Fort Nelson
Regina
Winnipeg
Inuvik
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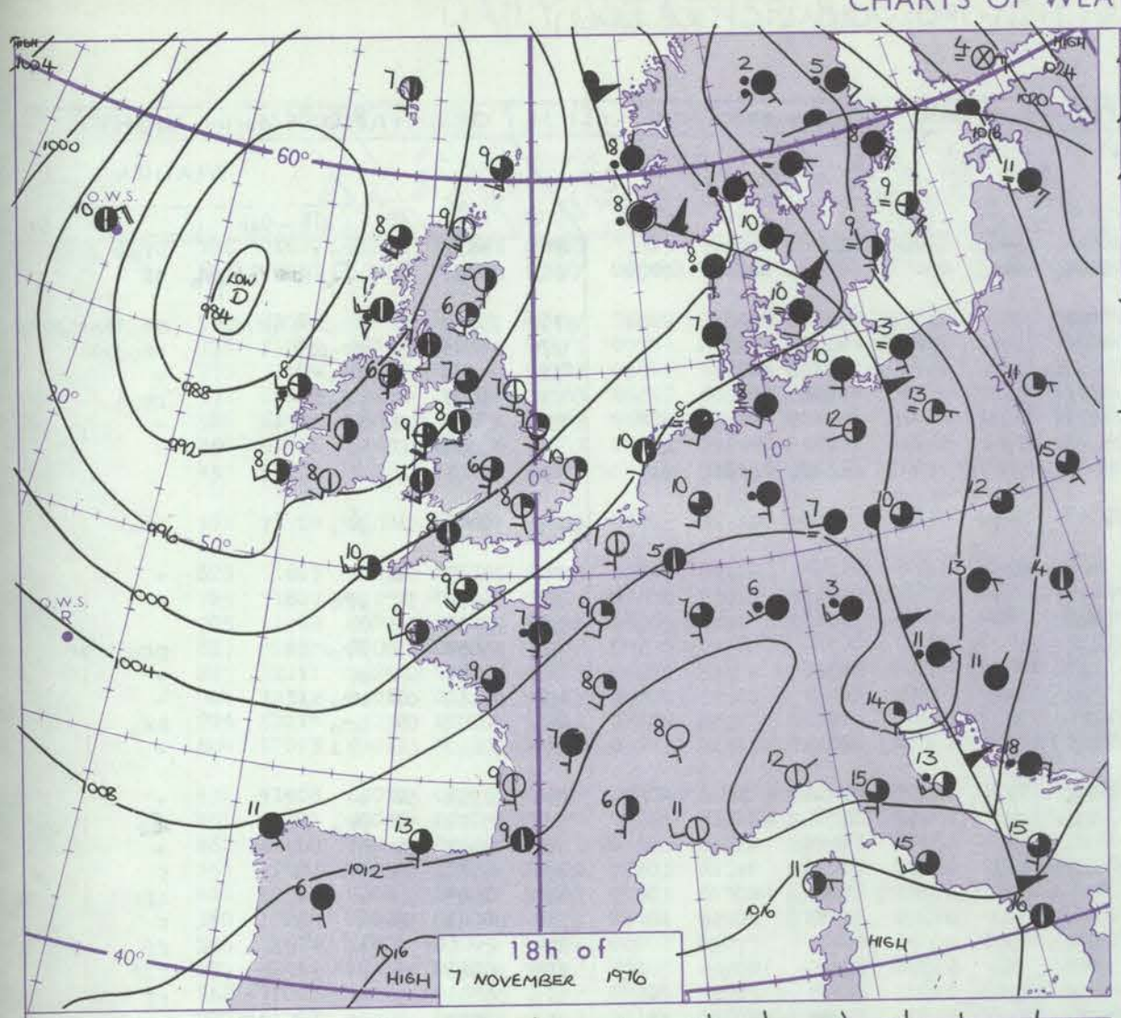
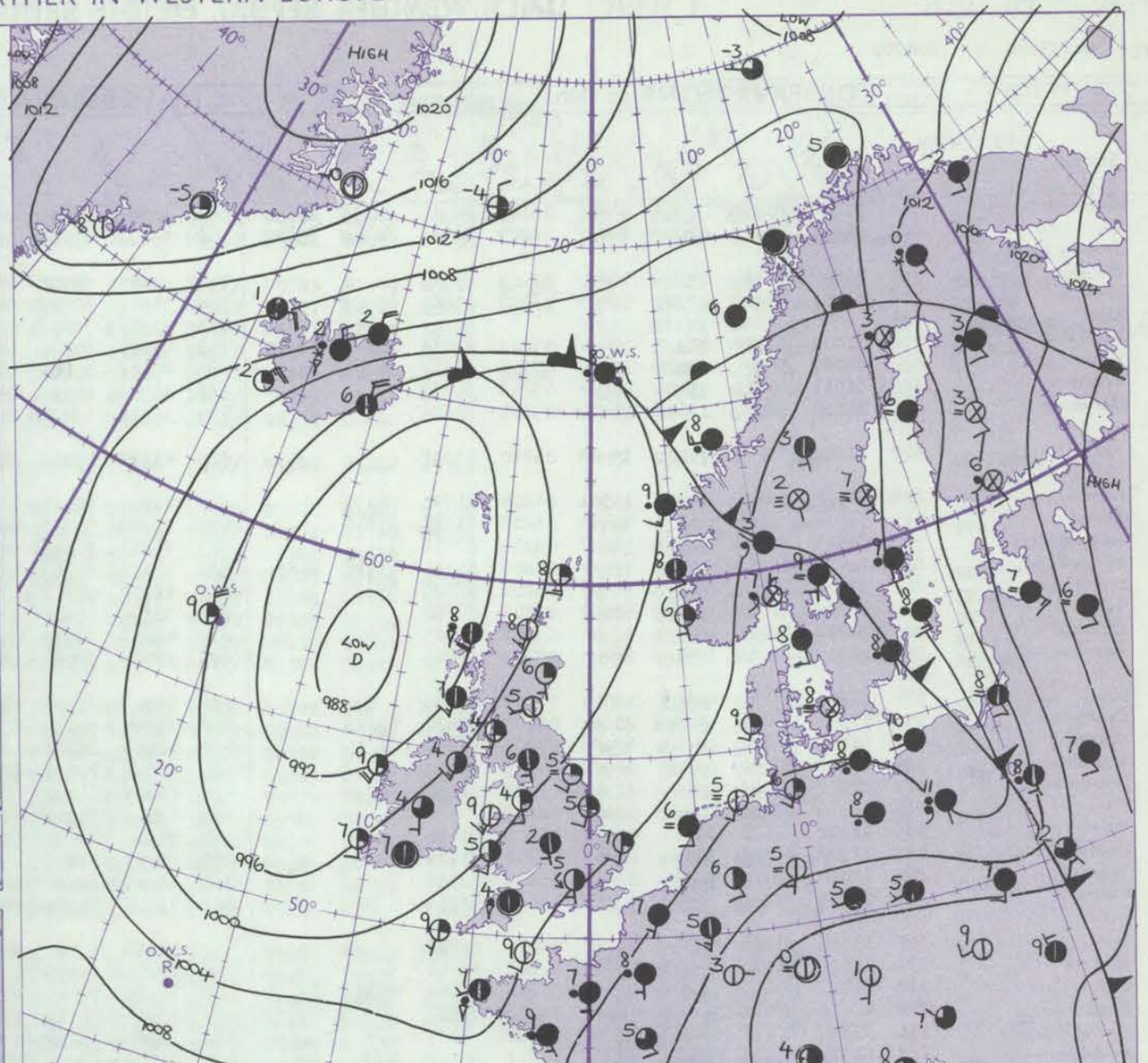
Kotzebue
Nižnie Kresty
Ust'-Juduma
Lokčak
Zyrjanka
Ojmjakon
Oldan
Jakutsk
Verhojansk
Kazač'e
Ostrov Žoh.
Ostrov Kotel'nyj
Cokurdah
Džardžan
Vilujsk
Munora
Olenek
Erbogačen
Tura
Dudinka
Verhne-Imbatsk
Tarko-Sale
Aleksandrovsk
Mare-Sale
Hanty-Mansijsk
Muži
Ust-Cilma
Sosnogorsk
Ukhta
Pečora
Inta
Vorkuta
Salehard
Novyj Port
Mys Čeljuskin
Russkaja Gavan'
Dikson
Nord
Batencburg
Hopen
Bjornoya
Donmarkshavn
Danmarkshavn
Thule
Eureka
Alert
Resolute Bay
Arctic Bay
Cambridge Bay
Mould Bay
Sachs Harbour
Coppermine
Baker Lake
Churchill
Chesterfield
Winisk
Moosonee
Nakina
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Norfolk
Washington
New York
Boston
Caribou
Yarmouth
Sable Island
Bermuda
Cape Race
Gander
Stephenville
Anticosti
Prince
Fort Chimo
Nitchequon
Port Harrison
Nottingham Island
Resolution
Lake Harbour
Frobisher
Cape Dyer
Clyde
Upernavik
Godthab
Frederikshab
Angmagssalik
Narssarssuaq
Prins Christian Sund
Reykjavik
Vestmannaeyjar
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Belfast
Valentia
Holyhead
Manchester
Aberporth
London
Scilly
Cherbourg
Brest
Paris
Bruxelles
Amsterdam
Hamburg
Berlin
Hannover
Praha
Wien
München
Frankfurt
Zagreb
Beograd
Bucuresti
Sofia
Istanbul
Skopje
Athinai
Rodos
Larissa
Mathraki
Heraklion
Malta
Tunis
Alger
Oran
Gibraltar
Alicante
Barcelona
Madrid
Lisboa
Porto
Bordeaux
La Rochelle
Clermont-Ferrand
Lyon
Genève
Milano
Venezia
Ancona
Roma
Napoli
Brindisi
Ajaccio
Cagliari
Palermo
Messina
Catania
Sfax
Gabès
Misurata
Benina
El Adem
Mersa Matruh
Laghouat
Ouargla
Béchar
Agadir
Casablanca
Funchal
Tenerife
Corvo
Lajes
Ponta Delgada
Kap Tobin
Jan Mayen
Murmansk
Arkhangel'sk
Severodvinsk
Onega
Petrozavodsk
Reboly
Kargopol'
Vologda
Gor'kij
Penza
Kamyšin
Saratov
Volgograd
Astrahan'
Kalmyckaja
Elista
Groznyj
Machačkala
Baku
Tbilisi
Erevan
Kirovsk
Apatity
Kandalaksa
Kem'
Sodankylä
Rovaniemi
Oulu
Kajaani
Vaasa
Ostersund
Luleå
Umeå
Sundsvall
Gävle
Stockholm
Oslo
Bergen
Stavanger
Trondheim
Bodø
Narvik
Tromsø
Hammerfest
Karasjok
Kautokeino
Jokkmokk
Arjeplog
Arvidsjaur
Gällivare
Kiruna
Haparanda
Torneå
Kemi
Oulu
Kuopio
Joensuu
Mikkeli
Lahti
Helsinki
Turku
Tampere
Pori
Jyväskylä
Lappeenranta
Vyborg
Leningrad
Pskov
Smolensk
Moskva
Kursk
Har'kov
Rostov-na-Donu
Taganrog
Simferopol'
Odessa
Kišinev
Minsk
Brest
Lublin
Warszawa
Gdańsk
Bydgoszcz
Poznań
Wrocław
Katowice
Częstochowa
Kraków
Rzeszów
Lwów
Ternopol'
Ivano-Frankovsk
Černovcy
Iași
Constanța
Tulcea
Galați
Brăila
Ploiești
Craiova
Timișoara
Arad
Debrecen
Miskolc
Budapest
Szeged
Pécs
Győr
Szombathely
Graz
Klagenfurt
Innsbruck
Salzburg
Linz
Passau
Regensburg
Nürnberg
Stuttgart
Karlsruhe
Mannheim
Saarbrücken
Metz
Nancy
Strasbourg
Dijon
Besançon
Grenoble
Chambéry
Nice
Toulon
Marseille
Montpellier
Perpignan
Toulouse
Pau
Biarritz
Limoges
Poitiers
Tours
Orléans
Le Mans
Caen
Cherbourg
Rouen
Le Havre
Amiens
Lille
Dunkerque
Ostende
Antwerpen
Eindhoven
Groningen
Leeuwarden
Den Helder
Ijmuiden
Rotterdam
Utrecht
Arnhem
Enschede
Maastricht
Luxembourg
Liège
Charleroi
Namur
Mons
Gent
Brugge
Oostende
Calais
Boulogne
Le Touquet
Dieppe
Le Tréport
Abbeville
Beauvais
Compiègne
Reims
Châlons-sur-Marne
Troyes
Auxerre
Nevers
Bourges
Châteauroux
Angoulême
La Rochelle
Rochefort
Royan
Bayonne
Biarritz
Pau
Tarbes
Lourdes
Foix
Carcassonne
Narbonne
Béziers
Sète
Nîmes
Arles
Avignon
Aix-en-Provence
Cannes
Menton
Monaco
Bastia
Ajaccio
Sassari
Cagliari
Olbia
Nuoro
Oristano
Iglesias
Carbonia
Trapani
Marsala
Pantelleria
Lampedusa
Malta
Gozo
Comino
Kithira
Kriti
Iraklion
Chania
Rethymnon
Ierapetra
Sitia
Milos
Thira
Mykonos
Naxos
Paros
Andros
Tinos
Syros
Kithnos
Serifos
Sifnos
Ios
Amorgos
Astypalaia
Kos
Rodos
Karpathos
Kasos
Chios
Samos
Ikaria
Lesbos
Limnos
Thasos
Samothraki
Alexandroupolis
Kavala
Thessaloniki
Larissa
Volos
Lamia
Kalamata
Pylos
Patras
Kerkira
Paxoi
Lefkas
Ithaki
Kefallinia
Zakinthos
Preveza
Ioannina
Kastoria
Florina
Edessa
Veria
Katerini
Alexandroupolis
Komotini
Xanthi
Drama
Serres
Kilkis
Giannitsa
Pella
Naoussa
Veroia
Kozani
Grevena
Trikala
Karditsa
Agrinio
Messolongi
Nafpaktos
Delfi
Thiva
Chalkis
Karistos
Rafina
Lavrio
Aegina
Poros
Hydra
Spetsai
Nauplia
Argos
Tripolis
Sparti
Kalamata
Pylos
Kithira
Gythio
Monemvasia
Neapoli
Sitia
Ierapetra
Iraklion
Rethymnon
Chania
Kithira
Antikithira
Milos
Thira
Ios
Sifnos
Serifos
Kithnos
Syros
Tinos
Andros
Paros
Naxos
Mykonos

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988
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1004
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1016
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HIGH

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D

OBSERVATIONS at 00h. 8 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71809	80258	02606	49403	05105	82918	83635	85070
Hurn	862	82906	60919	02907	894//	06207	81715	82918	85822
Thorney Island									
Manston	797	71808	72818	04808	736//	07207	87945		
Gatwick	776	71906	65258	03507	695/3	06400	81820	85928	
Kew	775								
Heathrow	772	71904	62808	02907	784//	07203	81710	83822	86650
Honington	586	72007	56051	03006	10938	05106	81362	87275	
Wattisham	590	61711	80011	03007	00902	05206	86075		
Gorleston	497	22010	66030	03208	22500	07208	82825		
Aberporth	502	11810	83018	99106	19463	05210	81918		
Filton	628	51908	75031	01806	11531	04204	81820	84075	
Rhoose	715	52008	78018	01207	49433	06208	81915	83645	
Hartland Point	703	72515	81028	00210	724//	09208	87818		
Mount Batten	827	72407	65258	01709	794//	07206	81710	83914	86818
St. Mawgan	817	32108	80028	01407	12503	06206	81825	83070	
Scilly	804	42309	81038	01710	42502	07206	84820		
Culdrose	809	32212	82018	01409	33400	06206	81915	83818	
Guernsey	894	22115	82018	04409	28402	07303	81815		
Elmdon	534	11205	66021	01403	18500	02308	81825		
Cardington	559	71906	66028	02606	25642	05307	82630	87075	
Wittering	462	61907	35101	02305	10938	04207	81359	86275	
Watnall	354	12106	50100	01205	00902	04109	81072		
Shawbury	414	22007	80021	00206	15742	05306	81650		
Finningley	360	01705	25108	00403	00900	02109			
Spurn Point	396	11912	66020	01206	00901	05208	81075		
Leeming	257	11508	12101	99104	16200	03306	81704		
Tynemouth	262	22010	66020	98306	20930	05105	82358		
Carlisle	222	71809	60818	96507	794//	06308	82715	86920	
Valley	302	12314	81018	97709	12500	06215	81822		
Ringway	334	21712	61021	99706	25603	03206	81640		
Squires Gate	318	61712	60018	98206	685//	06210	81822	86640	
Ronaldsway	204	42412	86021	96109	48500	05112	84822		
Mull of Galloway	131	32325	83018	94809	32500	06214	83825		
Eskdalemuir	162	81507	65258	96904	893//	04311	84708	86920	
Prestwick	135	31906	80018	94505	38500	02207	81820		
Abbotsinch	140	61408	65038	93906	685//	04206	83822	85634	
Leuchars	171	40000	80021	95205	15730	03304	81650	84359	
Dyce	091	51702	80031	95303	58500	03101	84822		
Lerwick	005	41813	70011	95508	22302	07002	81709	83075	
Wick	075	11909	75020	93808	10930	05101	81360		
Sule Skerry	010	11615	81020	92408	15500	06005	81625		
Cape Wrath	049	20907	84020	91806	25500	04102	82625		
Stornoway	026	71917	70258	90808	794//	05301	81912	83818	85630
Benbecula	022	71607	75258	90206	49403	05204	82916	83630	
Tiree	100	41817	82148	91009	42400	05203	84818		
Aldergrove	917	71810	70031	94705	763//	03211	83707	87709	
Malin	980	61918	84031	91706	535/3	04306	84820	82920	
Belmullet	976	32214	80258	91609	33500	04205	83820	81920	
Birr	965	62009	80258	96306	685//	04213	83820	84633	
Dublin	969	02310	82020	96306	00900	03215			
Shannon	962	41808	80028	95906	43500	04308	81922	83645	
Roches Point	952	12107	75030	98007	18400	05209	81819		
Valentia	953	51909	81031	96607	53500	05103	85924		

OBSERVATIONS at 06h. 8 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	61708	80038	03503	29433	03206	81918	84070	
862	63502	70038	03104	49403	04001	81715	83915	86070
797	82007	65958	05607	2258/	06207	82828	88358	
776	71607	62808	04506	795//	05203	87925		
775	61703	78028	04205	25602	04206	82635	84072	
772	41604	80138	03805	25603	05206	81635	83070	
586	42205	50101	03905	25701	04205	82650	83075	
590	51708	65012	04005	25602	04206	82640	84075	
497	32010	66030	04407	12540	07207	81825	83360	
502	41812	70258	99905	49463	04102	84918		
628	11706	70011	02605	10931	03304	81360		
715	22005	80038	02105	19401	05304	81915		
703	31813	79018	00806	33400	05801	83918		
827	52108	65258	01710	59400	08500	81918	84820	
817	11808	82010	01305	19403	05702	81918		
804	32104	81018	01309	38500	07603	82820		
809	42006	82038	01109	49400	07603	82915		
894	12012	84020	04409	12401	07001	81814		
534	71706	61031	02402	15731	02305	81650	83360	87075
559	61904	70032	03205	10932	04204	81360	86075	
462	12109	28281	03203	00901	03104	81075		
354	71902	20101	02303	66331	03307	86706		
414	61302	68031	01404	10932	03206	81360	86075	
360	11706	25100	01301	10940	01204	81365		
396	31910	62020	02505	00901	05305	83075		
257	91507	03470	00603	9////	03308	89/00		
262	42007	61020	98804	00908	03207	84275		
222	71506	65038	98406	785//	05208	85823	84638	
302	12215	82010	98909	11403	05104	81819		
334	21808	65010	01105	25700	03207	82650		
318	31610	70011	99704	18502	04208	81825		
204	32310	88011	97908	38500	06207	82824		
131	32325	85030	96909	32500	06206	83825		
162	61702	68018	98404	684//	04305	82710	85820	
135	31905	80021	96904	28562	03210	81824		
140	41810	75038	96207	48400	04211	82818		
171	12406	84021	96605	15500	03211	81620		
091	21606	84018	96606	21400	04209	82816		
005	31715	70021	96308	32400	07104	83812		
075	12013	81020	94208	12530	04001	81820		
010	11410	81020	93108	15500	06104	81625		
049	21810	84020	92406	25501	04202	82625		
026	71721	75808	91008	794//	06602	84915	83818	85630
022	71711	75258	89806	39433	05400	82914	84360	
100	72015	75258	92107	43462	05311	82915	83820	86072
917	41913	80031	96604	15502	02209	81620	84075	
980	11918	84018	92905	15600	03206	81645		
976	32118	80028	91609	39500	05704	83920		
965	61607	80021	96704	656//	03001	86636		
969	32205	82020	97505	15602	02102	81645		
962	31607	80011	96206	28503	04503	81825	83070	
952	70000	75258	97907	784/1	05802	86819	84639	85075
953	31710	80018	96207	33500	05604	83921		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01031	00	pr$_o$	pr$_o$l
862	09031	51	pr$_o$tl$_o$r$_o$R$_o$pr$_o$	if
797	13062	04	pr$_o$prtl$_o$r$_o$pr	pr$_o$tl$_o$rprpr$_o$
776	04041	01	pr$_o$prl	pr$_o$jpl
775	94031	51	pr$_o$	+
772	91051	51	pr$_o$l	pr$_o$l
586	97051	01	+	+
590	00041	02	+	+
497				
502	97041	02	pr$_o$	pr$_o$
628	00041	51	+	+
715	97051	52	pr$_o$	+
703	03052	04		
827	05071	05	pr$_o$rRpr	pr$_o$pRphr
817	00041	01	+	+
804	91091	06	pr$_o$	+
809	02072	04	pr$_o$	pr$_o$
894	00091	06	jpl	+
534	00011	52	+	+
559	97041	51	pr$_o$	l$_o$
462	97021	51	+	+
354	97021	54	+	f
414	00001	53	+	ifF
360	00011	53	+	f
396			+	ff
257	97021	51	ff	fFF
262	00031	01	+	ff
222	03051	02	pr$_o$lpr	pr$_o$pr
302	97081	05	+	pr$_o$
334	00051	03	+	+
318	91031	01	pr$_o$l	+
204	00081	05	+	+
131	91081			
162	05041	02	prpr$_o$ph$_o$r$_o$	pr$_o$r$_o$r$_o$
135	00031	50	l$_o$	+
140	91051	51	pr$_o$	pr$_o$
171	00031	51	+	+
091	97021	51	pr$_o$	+
005	01071	05	+	prhpr$_o$tlpr$_o$
075	00071	03	+	+
010	00071	05		
049	00061	04	+	+
026	07062	05	pr$_o$	pr$_o$pr
022	04051	03	prpr$_o$	prpr$_o$
100	03071	06	pr$_o$pr	pRprpr$_o$
917	00031	01	+	+
980	97041	02		
976	01071	05		
965	92031	50		
969	97041	51		
962	97051	02		
952	92061	02		
953	04061	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99569	70208	08004	40126	98038	96709	43400	00208	81912	83815	0//07	11063	30505	34008
	99664	10012	08004	80909	97616	01107	2567/	00606	82645	85550	0//07	10837	30301	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99571	70205	08064	33420	98038	96309	38400	61501	83815	/////	0//07	11060	30505	34008
	99662	10015	08064	80812	97616	00207	3562/	31801	83635	88462	0//06	10857	30301	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41991

Date of Issue TUESDAY 9 NOVEMBER 1976

OBSERVATIONS at 12h. 8 NOVEMBER 1976

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	71607	65802	03308	69403	07805	83818	83925	
Hurn	862	61711	65258	03110	694//	08805	83818	84924	
Thorney Island									
Manston	797	81706	78039	05410	4247/	08807	84815	84361	88465
Gatwick	776	71509	65158	04609	595/3	07705	81820	81930	83645
Kew	775	71604	82022	03810	59503	05808	85920	83072	
Heathrow	772	62105	72251	03710	39583	06806	81920	83070	
Honington	586	61909	75031	04309	18583	05804	81820	83070	
Wattisham	590	51811	81031	04509	15683	06803	81640	85072	
Gorleston	497	51813	66021	05110	2251/	08400	82825	84460	
Aberporth	502	71714	66801	00008	79463	06705	81710	85915	
Filton	628	61607	70251	02310	49443	07804	84918		
Rhoose	715	71807	75151	02009	59432	07802	83812	81915	84645
Hartland Point	703	51712	86031	00410	39482	07805	83918	85075	
Mount Batten	827	72115	80808	01511	725//	07807	87822		
St. Mawgan	817	62111	75251	00709	59463	06808	81915	84818	
Scilly	804	32312	83010	01111	33503	07302	83920		
Culdrose	809	62115	70258	00811	59402	08605	83915	85820	
Guernsey	894	12013	84011	04111	19432	07803	81815	81920	
Elmdon	534	51508	65021	02710	21402	07804	82812	84075	
Cardington	559	71903	70032	03709	11572	07803	81820	87075	
Wittering	462	61908	63031	03609	11502	06803	81820	86075	
Watnall	354	42403	30054	02808	11401	05803	81810	84075	
Shawbury	414	51506	48044	02108	38303	07803	81708	83810	85075
Finningley	360	32008	40044	02307	16272	06001	81705	83075	
Spurn Point	396	31914	56024	03209	00901	06002	83075		
Leeming	257	91511	01454	02103	9////	03005	89/00		
Tynemouth	262	72006	16104	01305	6623/	04205	86703		
Carlisle	222	61708	65258	00009	58532	06105	82822	84635	
Valley	302	61716	75258	99310	49463	08803	83918	85070	
Ringway	334	11910	58020	01809	18401	05801	81815		
Squires Gate	318	11511	40041	00509	19532	07803	81920		
Ronaldsway	204	52013	84161	98411	49532	06802	82920	83824	
Mull of Galloway	131	62120	86011	97811	32501	06501	83825	86075	
Eskdalemuir	162	51510	60018	99707	48402	06005	82710	83822	85074
Prestwick	135	62014	81021	98110	28482	07004	81818	85075	
Abbotsinch	140	61707	75038	97810	18532	06105	81820	86075	
Leuchars	171	21810	70020	98610	11502	05104	81820		
Dyce	091	61809	84031	98508	58442	04105	84817		
Lerwick	005	62015	70259	97008	694//	07009	82910	83816	
Wick	075	11915	86020	96209	18530	04110	81820		
Sule Skerry	010	61810	81011	95009	3557/	06211	83625	86360	
Cape Wrath	049	62317	82251	94108	685//	07211	84820	86625	
Stornoway	026	61917	70258	92608	59463	07209	85913		
Benbecula	022	81817	65818	92507	884//	04216	82710	86815	88620
Tiree	100	62024	75038	93610	28402	06205	81710	85072	
Aldergrove	917	61813	80021	96909	35532	05000	81620	83645	86075
Malin	980	21826	84020	93909	13432	04002	81818	81918	
Belmullet	976	61813	75158	92309	634//	07702	82717	84920	
Birr	965	61713	81012	96308	18502	05806	81820	86070	
Dublin	969	72207	57808	97909	6953/	05703	82820	83925	85645
Shannon	962	31715	84011	95710	19502	05807	81920		
Roches Point	952	61812	80028	97710	49403	06803	84817	81917	86070
Valentia	953	71912	80808	95610	735//	07400	87923		

OBSERVATIONS at 18h. 8 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	51504	81018	02105	39503	04705	81920	83630	
Hurn	862	51302	70039	02207	49530	06601	82922	83656	
Thorney Island									
Manston	797	83306	40628	03907	3832/	07603	81709	83811	88550
Gatwick	776	71802	65138	03506	42363	05301	82707	83813	85072
Kew	775	82406	60952	03308	894//	05303	82810	88920	
Heathrow	772	81703	62958	03008	5952/	07301	83920	88556	
Honington	586	71806	70022	03207	25732	06602	82650	83362	86070
Wattisham	590	71609	72022	03008	2567/	07705	82635	87358	
Gorleston	497	61610	66012	03609	6092/	08705	86460		
Aberporth	502	71812	65808	98806	794//	05504	83812	87915	
Filton	628	41507	70038	01407	49500	04501	81920	83640	
Rhoose	715	71809	75808	00508	794//	06502	81710	84921	
Hartland Point	703	42418	76011	99508	45600	07301	84630		
Mount Batten	827	72908	65258	01109	6344/	07305	81916	83820	
St. Mawgan	817	62306	84278	00707	49403	05305	82914	83070	
Scilly	804	52512	80038	01010	33502	07303	83920		
Culdrose	809	32513	64018	00709	39400	05204	82915		
Guernsey	894	62511	70808	03708	694//	05303	86914		
Elmdon	534	41406	63018	01305	15602	04702	81640	83070	
Cardington	559	41906	65251	02606	49503	06502	83920	83629	
Wittering	462	21602	57131	02705	29502	04502	81925		
Watnall	354	61605	56251	01707	59403	06503	81915	84624	
Shawbury	414	31303	63041	00207	38502	05605	81820	83630	
Finningley	360	31703	50101	01204	31502	03503	83828		
Spurn Point	396	21715	62012	02209	10971	08705	81360		
Leeming	257	81705	05424	01206	860//	05603	88700		
Tynemouth	262	92005	00474	00904	9////	04801	89/01		
Carlisle	222	41405	60131	99107	29402	05603	81918	83075	
Valley	302	61818	75258	98109	39463	07502	82918	86070	
Ringway	334	41605	56040	00608	45701	05605	84656		
Squires Gate	318	21408	34101	99406	15602	06702	81635		
Ronaldsway	204	71707	70259	97708	784//	06601	81710	83822	87631
Mull of Galloway	131	72113	86026	96810	756//	06604	87630		
Eskdalemuir	162	70000	62028	99305	784//	05602	81711	86645	
Prestwick	135	71510	65808	97607	794//	06101	82916	83620	85635
Abbotsinch	140	61511	70031	97308	5846/	05500	81818	83632	
Leuchars	171	31305	80021	98507	25602	04203	82640		
Dyce	091	60000	57041	98905	14441	03101	81818	86070	
Lerwick	005	22206	80021	98107	11401	05208	81815		
Wick	075	41914	82021	96809	25630	05205	82645	83359	
Sule Skerry	010	41612	81011	95010	25570	03102	82625	84360	
Cape Wrath	049	31405	82011	93907	38500	04706	83820		
Stornoway	026	71830	62818	92009	794//	06604	83711	87915	
Benbecula	022	52014	75258	91408	59400	05202	83915	83818	
Tiree	100	61923	82808	93609	684//	05306	83817	85627	
Aldergrove	917	31507	80021	96006	25601	03601	82630		
Malin	980	51415	84021	93907	28532	04101	81820	83360	
Belmullet	976	21504	80018	93007	23500	06305	82920		
Birr	965	71907	81018	95607	785//	05500	85820	86636	
Dublin	969	21803	70018	96407	25600	04602	82635		
Shannon	962	31807	82018	95006	39500	04602	82920		
Roches Point	952	22110	70258	96209	29403	07603	82917		
Valentia	953	72004	70818	95808	795//	06206	87920		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02111	008	pr○pr	pr○
Hurn	862	08101	002	prh○pRtl○rR	Rpr
Thorney Island					
Manston	797	23102	000	pr○prpR	pr○pRpr○rr○r
Gatwick	776	01091	007	pr○	pr○lpr
Kew	775	01112	028	jp	[illegible]Rtl○-tl○Rpr○
Heathrow	772	05121	024	pr○	pr○tlr
Honington	586	00101	035	+	+
Wattisham	590	97101	023	+	r○
Gorleston	497		030		
Aberporth	502	03101	017	pr○	pr○prpr○
Filton	628	91111	039	pr○pr	pr○
Rhoose	715	91101	015	pr○	pr○
Hartland Point	703	03101	045		
Mount Batten	827	04131	018	pr○	pr○phr
St. Mawgan	817	03111	038	pr○	pr○ph○r○pr
Scilly	804	01122	045	pr	pr
Culdrose	809	01112	040	pr○	pr○
Guernsey	894	03121	041	pr○	pr○pr
Elmdon	534	92111	052	pr○	pr○
Cardington	559	01111	041	+	pr-l
Wittering	462	97101	051	+	l
Watnall	354	91111	047	+	pr○
Shawbury	414	00101	038	FFf	+
Finningley	360	00081	039	f	lf
Spurn Point	396			+	+
Leeming	257	97061	000	FF	FFffFF
Tynemouth	262	00061		ff	ffFF
Carlisle	222	97101	029	pr○	l
Valley	302	03111	008	pr○	pr○
Ringway	334	00101	077	+	+
Squires Gate	318	00111	061	+	+
Ronaldsway	204	05111	030	tl○pr○	tl○r○pR
Mull of Galloway	131	03111			
Eskdalemuir	162	92081	000	ph○r○	pr○
Prestwick	135	02111	061	+	pr○
Abbotsinch	140	91111	051	jp	pr○
Leuchars	171	00101	060	+	+
Dyce	091	00091	053	+	+
Lerwick	005	01101	044	pr○	+
Wick	075	00101	056	+	+
Sule Skerry	010	00100			
Cape Wrath	049	97081	030	pr○	+
Stornoway	026	11092	001	pr○pr	prpRprpr○
Benbecula	022	12081	000	phpRprrr	prpr○
Tiree	100	97101	056	+	pr○
Aldergrove	917	00101	046	+	+
Malin	980	0009	055		
Belmullet	976	0310	007		
Birr	965	9510	039		
Dublin	969	9110	023		
Shannon	962	9111	032		
Roches Point	952	0211	034		
Valentia	953	0711	018		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

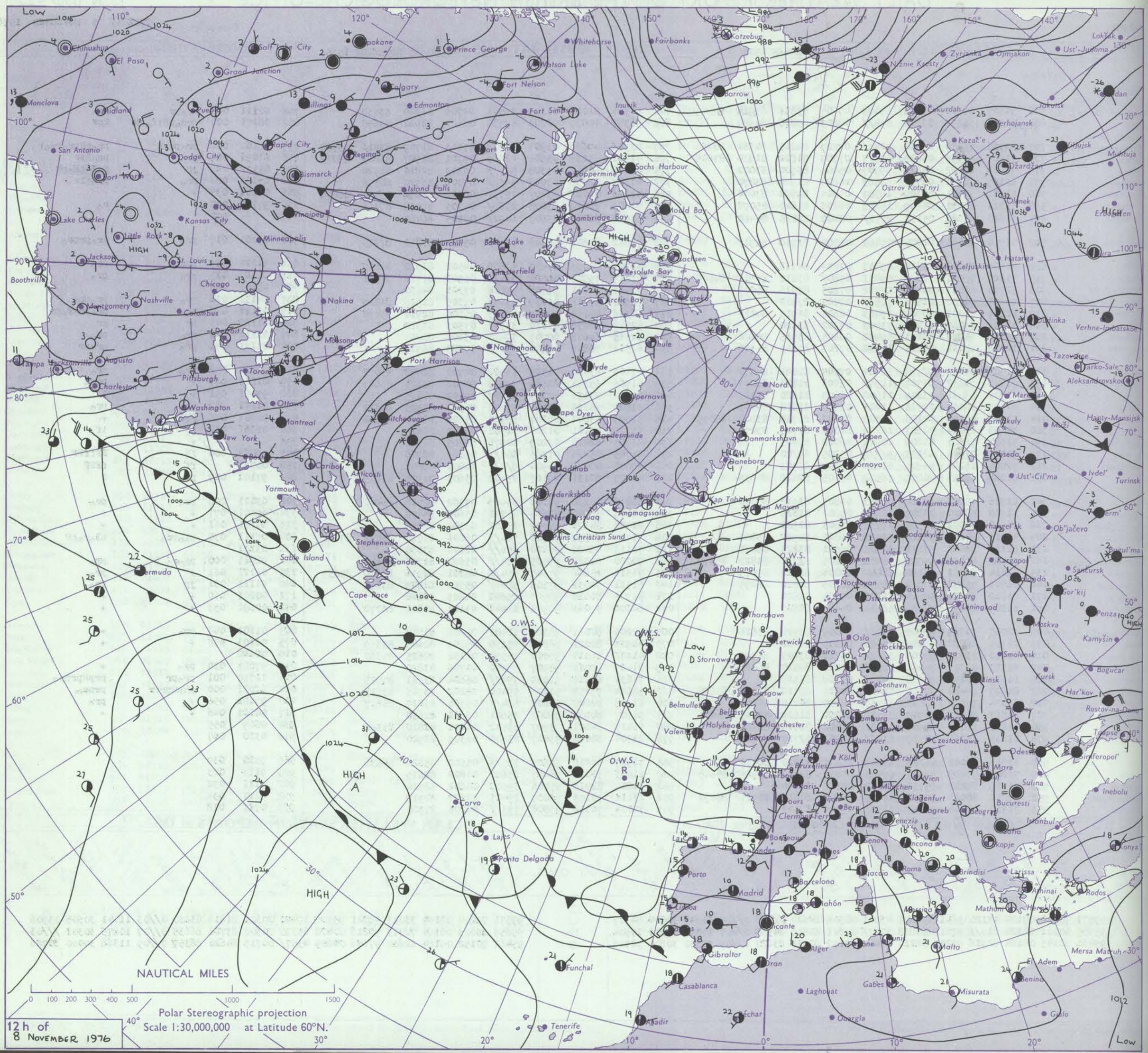
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99571	70204	08124	43120	98011	96408	45501	00504	84620	/////	0//04	11043	30504	04907
M	99659	10022	08124	813//	97616	00608	3747/	00801	83810	84550	0//07	10893	30301	17904
R	99460	70145	08124	62916	97258	08210	49442	62102	82915	83820	0//09	11350	30604	32706

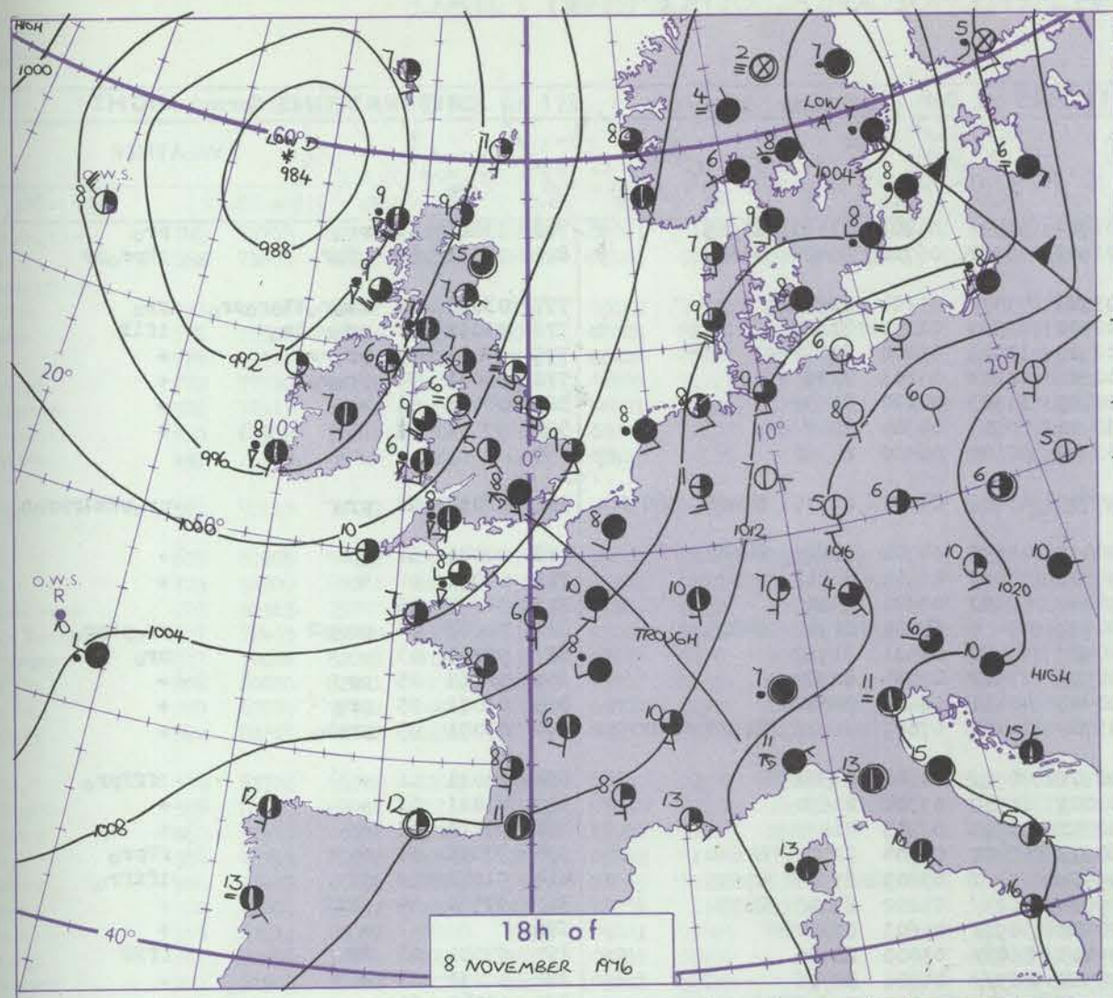
OCEAN WEATHER STATION REPORTS at 18h.

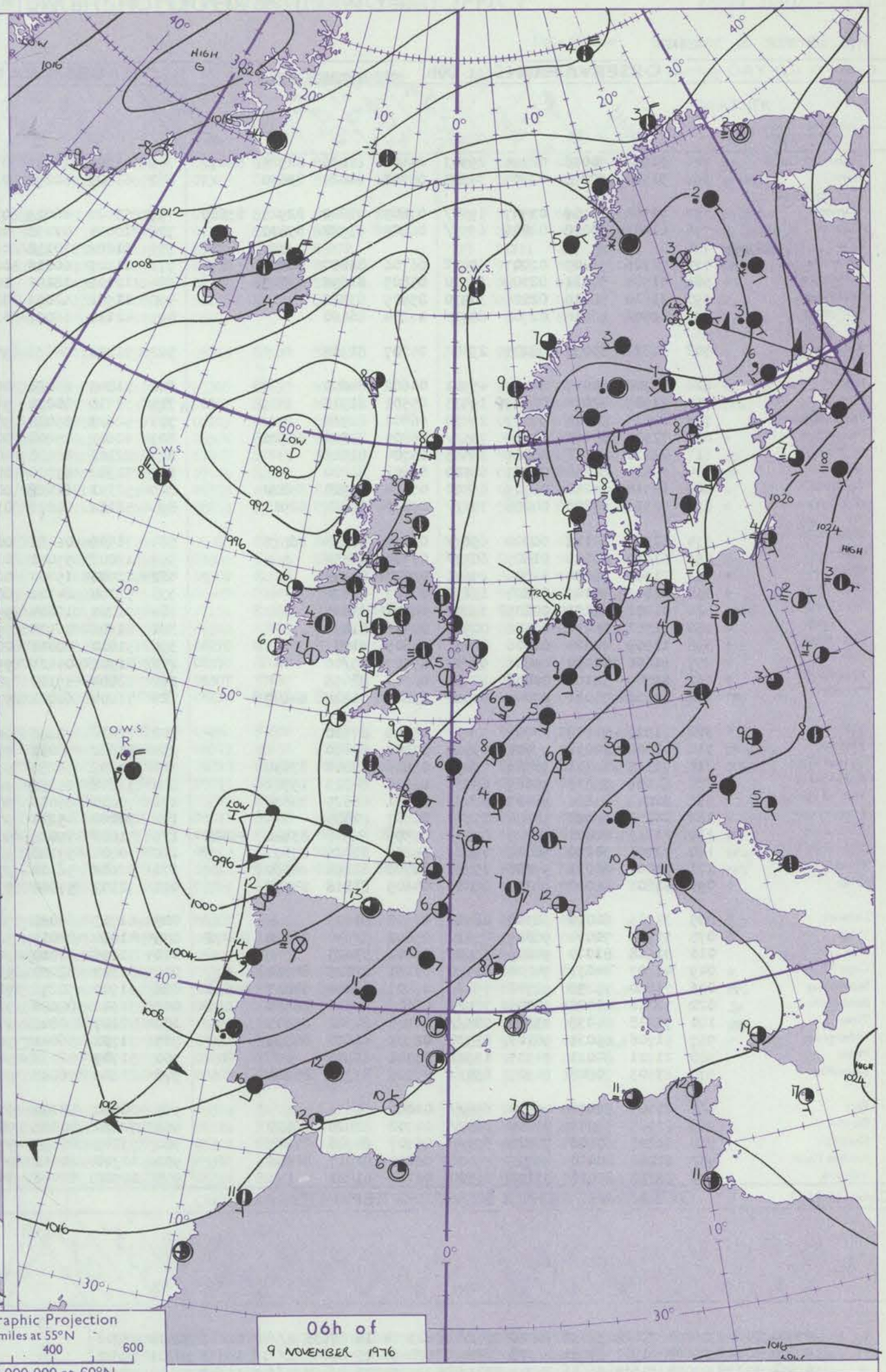
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99571	70204	08184	33025	98021	95308	38400	00301	81818	83630	0//03	11041	30505	03906
M	99659	10023	08184	72313	97216	00408	65370	00302	83708	86635	0//07	10875	30301	///03
R	99462	70152	08184	82810	97616	04609	4557/	00715	84620	88357	0//09	11368	30000	30706

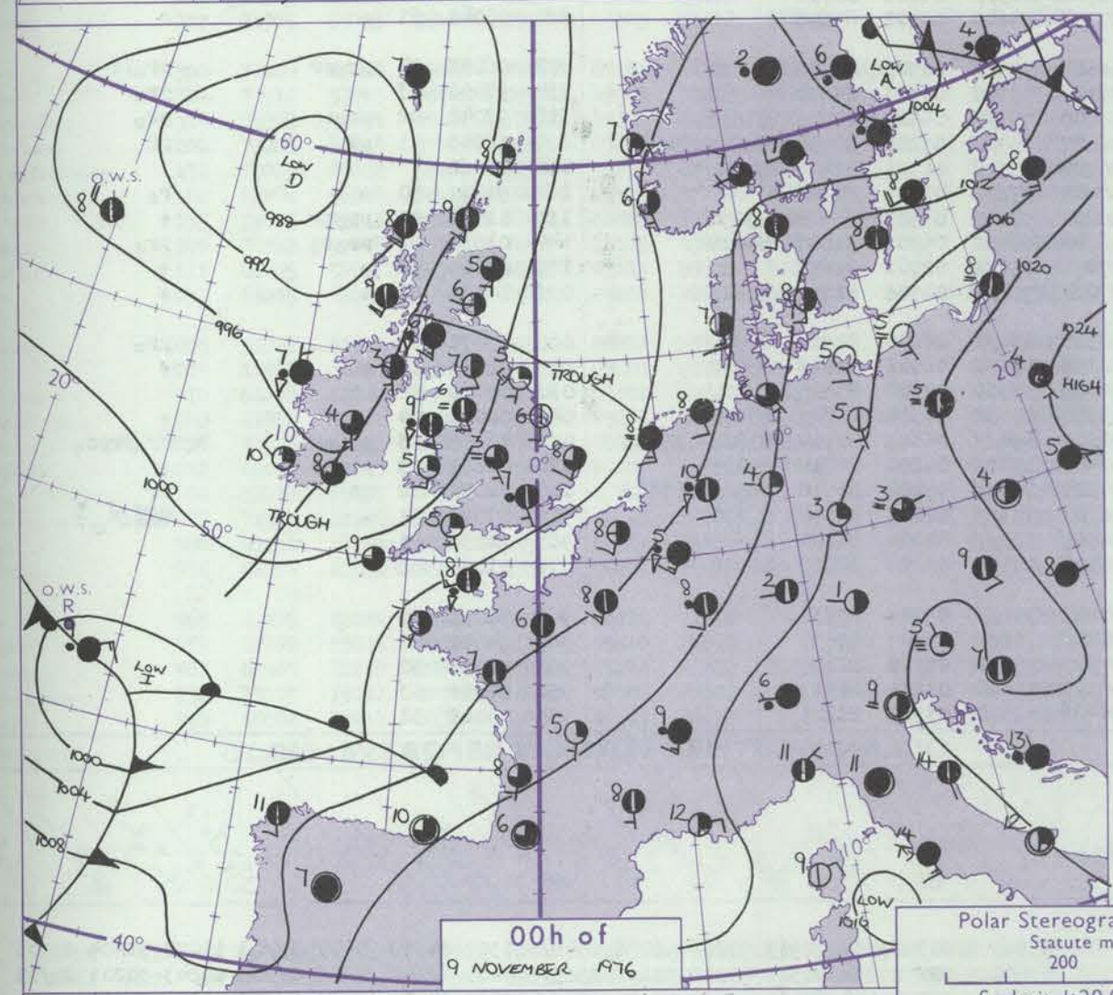
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
8 NOVEMBER 1976
HIGH
A
Low
D
O.W.S.
C
O.W.S.
R
O.W.S.
I
TROUGH
Cherbourg
Stornoway
Thorshavn
Reykjavik
Jan Mayen
Angmagssalik
Frederikshab
Godthab
Cape Dyer
Resolution
Fort Chimo
Nottingham Island
Port Harrison
Churchill
Winisk
Moosonee
Island Falls
Winnipeg
Bismarck
Regina
Rapid City
Billings
Calgary
Edmonton
Fort Nelson
Watson Lake
Prince George
Whitehorse
Fairbanks
Kotzebue
Barrow
Inuvik
Fort Simpson
Fort Smith
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Baker Lake
Chesterfield
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Hyde
Upernavik
Nord
Danmarkshavn
Barendburg
Hopen
Bjørnoya
Murmansk
Arkhangel'sk
Lulea
Oslo
Stockholm
Helsinki
Leningrad
Vyborg
Ostersund
Narvik
Trondheim
Bergen
Glasgow
Belfast
Manchester
Liverpool
London
Scilly
Brest
Paris
Bruxelles
Köln
Hannover
Hamburg
København
Gdansk
Warszawa
Minsk
Smolensk
Moskva
Kursk
Har'kov
Rostov-na-Donu
Penza
Kamyšin
Bogučar
Saratov
Sancursk
Kirov
Gor'kij
Kazan'
Ufa
Perm'
Ob"jačevo
Ivdel'
Ust'-Cil'ma
Turinsk
Mys Zeljuskin
Hatanga
Ostrov Kotel'nyj
Ostrov Uedineniya
Ostrov Bol'šoj Begičev
Russkaja Gavan'
Tazovskoje
Marko-Sale
Aleksandrovskoje
Mare-Sale
Harty-Mansijsk
Muži
Volve Kamen'kuly
Ust'-Judoma
Lokčak
Jakutsk
Verhojansk
Oimjakon
Zyrjanka
Mys Smidta
Nižnie Kresty
Čokurdah
Ostrov Zohova
Kazač'e
Ožardžan
Viljujsk
Muhtuja
Olenek
Erdogsen
Verhne-Imbatskoe
Tura
Turuhansk
Igarka
Dikson
Ostrov Uedineniya
Ostrov Ostrov
Dudinka
Tiksi
Ostrov Kotel'nyj
Ostrov Bol'šoj Begičev
Ostrov Zohova
Ostrov Kotel'nyj
Ostrov Uedineniya
Ostrov Bol'šoj Begičev







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 9 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression remained slow moving to the west of Scotland. Another depression over the central Atlantic moved steadily eastwards into the Bay of Biscay. During the next 24 hours the depression west of Scotland will fill somewhat whilst the depression over the Bay of Biscay will move slowly northeastwards across Northern France.

Code FM 11.D

OBSERVATIONS at 00h. 9 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51908	70018	02104	29503	04501	81820	82925	84070
Hurn	862	51502	30258	02205	38503	05301	82825	83630	
Thorney Island									
Manston	797	71708	75959	03507	5956/	07805	82820	82925	83650
Gatwick	776	61403	50818	02806	695//	06705	83922	85630	
Kew	775								
Heathrow	772	71506	59609	02007	656/2	06706	81630	86650	
Honington	586	31905	57011	02306	15702	05805	81656	83072	
Wattisham	590	31610	58216	02106	30930	05809	83360		
Gorleston	497	62008	66016	02708	6091/	07804	86460		
Aberporth	502	21812	84038	98205	29402	04707	81918		
Filton	628	41706	60038	01205	45701	04602	84650		
Rhoose	715	21809	82018	00607	19433	05501	81915		
Hartland Point	703	22015	86018	99607	29430	06802	82918		
Mount Batten	827	72510	65801	01210	785//	06804	85820	85626	
St. Mawgan	817	22110	82011	00807	19463	05704	81915		
Scilly	804	62411	81258	01209	62500	07801	86820		
Culdrose	809	62314	60258	00709	69400	07804	81918	85820	
Guernsey	894	72314	63808	04208	794//	05400	86814	82917	
Elmdon	534	61507	62111	00703	656//	03607	82635	86656	
Cardington	559	61710	65031	01805	6093/	05704	86359		
Wittering	462	21706	30400	01804	25601	03605	82635		
Watnall	354	21601	50108	00804	15630	04607	81632		
Shawbury	414	31202	42101	00105	35600	04601	83645		
Finningley	360	11302	05414	00500	00901	00506	81075		
Spurn Point	396	11809	62020	01206	00901	05805	81075		
Leeming	257	91606	01454	00005	9////	05707	89/00		
Tynemouth	262	81809	39104	00006	8092/	06707	88458		
Carlisle	222	41510	70011	97807	45500	05613	81628	84647	
Valley	302	71616	75808	97209	734//	06709	87910		
Ringway	334	41608	58031	99706	45700	03707	84650		
Squires Gate	318	71510	35101	98406	756//	05606	82640	87656	
Ronaldsway	204	62009	75018	96409	695//	06506	84823	85926	
Mull of Galloway	131	82012	85626	96407	885//	06601	86825	88630	
Eskdalemuir	162	20000	45001	98303	25500	02807	82625		
Prestwick	135	81813	62808	96906	894//	05506	82918	83820	86628
Abbotsinch	140	71306	70218	96707	785//	04804	81820	87636	
Leuchars	171	53002	66011	97806	15732	04706	81656	84360	
Dyce	091	61806	65042	98205	28402	04605	81818	85070	
Lerwick	005	31916	82010	98508	28402	06400	81815		
Wick	075	71915	70021	96809	25632	05801	82640	84360	86072
Sule Skerry	010	31618	81020	94809	35500	06801	83625		
Cape Wrath	049	41807	84031	94206	25530	04101	82625	84360	
Stornoway	026	71820	75258	92708	794//	06803	82914	84817	85630
Benbecula	022	71816	80028	92008	784//	06003	82816	86630	
Tiree	100	72018	84038	93609	785//	06703	84822	85645	
Aldergrove	917	51706	65031	96103	15531	02301	81620	84359	
Malin	980	21711	84011	94305	13532	03301	81920		
Belmullet	976	83503	70808	94907	834//	06209	83716	85920	
Birr	965	61705	80018	95604	656//	04000	86636		
Dublin	969	62003	75258	96007	685//	04702	81820	86635	
Shannon	962	81105	60808	94606	833//	06707	84708	85915	
Roches Point	952	62212	80018	96708	59402	06001	82917	84656	
Valentia	953	23210	82018	97110	28500	06210	81821		

OBSERVATIONS at 06h. 9 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41709	75031	01904	39533	03801	81820	81925	
Hurn	862	61803	60258	01907	58502	06710	82820	84628	
Thorney Island									
Manston	797	51908	86019	03706	43540	05104	82920		
Gatwick	776	10000	01468	02902	12503	02102	81820		
Kew	775	11802	70118	02703	10940	03400	81360		
Heathrow	772	11703	60016	02305	00901	05203	81075		
Honington	586	12105	28101	02105	15702	04102	81650		
Wattisham	590	11908	62021	02404	00903	04304	81072		
Gorleston	497	42110	66021	02207	40940	06400	84360		
Aberporth	502	71813	84038	97705	43402	04500	81915	84650	86070
Filton	628	51805	65021	00805	45532	04702	81625	84642	
Rhoose	715	71910	80031	99908	784//	06603	82811	87625	
Hartland Point	703	52623	85028	98810	52400	07601	85815		
Mount Batten	827	62608	75808	00710	49430	00801	81918	84823	
St. Mawgan	817	22108	82020	00407	13460	05501	81918		
Scilly	804	32308	83028	00509	23502	07704	82920		
Culdrose	809	52311	66028	00409	42402	06400	84818		
Guernsey	894	52112	80038	03709	19402	07604	81818	81920	85075
Elmdon	534	71406	06461	00701	7095/	01301	87362		
Cardington	559	12002	59051	02003	15700	03304	81650		
Wittering	462	12006	15401	02002	00901	02303	81075		
Watnall	354	52104	24101	00803	55200	03304	82704	84640	
Shawbury	414	71202	10604	99504	752//	03803	83704	87615	
Finningley	360	81906	20104	99904	862//	04202	83703	88704	
Spurn Point	396	51810	58011	00505	5097/	05603	85360		
Leeming	257	81307	04424	99103	860//	03000	88700		
Tynemouth	262	82009	39102	98904	863//	04604	88706		
Carlisle	222	51404	60011	97305	55600	04702	85645		
Valley	302	72412	75258	96609	794//	06503	82910	87632	
Ringway	334	51610	58031	99105	55700	03603	85650		
Squires Gate	318	71612	58258	97805	785//	04502	82825	87650	
Ronaldsway	204	72212	68258	96207	793//	05208	82707	84823	87926
Mull of Galloway	131	70000	85016	95908	2357/	06301	82925	87460	
Eskdalemuir	162	80000	45211	97404	872//	03801	88704		
Prestwick	135	51002	75038	96204	33442	03301	82918	83070	
Abbotsinch	140	40702	57108	96305	48402	05302	81817	84628	
Leuchars	171	32602	56111	97002	15631	02702	81645		
Dyce	091	72103	57042	97005	754//	04706	81712	87615	
Lerwick	005	61713	65028	98308	634//	06400	82914	84817	
Wick	075	41814	80011	96108	18432	06701	81818	83070	
Sule Skerry	010	31616	81010	94609	35500	07400	83625		
Cape Wrath	049	32317	82020	93907	25501	04304	82625	83070	
Stornoway	026	61920	70258	92607	694//	06103	81914	83818	85635
Benbecula	022	51912	82028	92407	18402	04204	81818	85075	
Tiree	100	72107	70818	94207	794//	05204	81710	83915	87635
Aldergrove	917	71702	56041	96303	753//	02203	81708	87630	
Malin	980	51709	82258	94905	595//	04206	81920	85645	
Belmullet	976	22809	76018	96306	23500	03305	82820	81920	
Birr	965	70000	58102	97204	756//	03214	87636		
Dublin	969	72804	70038	96804	756//	04307	87635		
Shannon	962	73205	80038	97907	755//	05218	82625		
Roches Point	952	12910	80011	98007	19400	05211	81917		
Valentia	953	10505	82028	98406	12500	03305	81821		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93021	51	pr_o	pr_o
Hurn	862	03031	51	$prpr_o$	$pRpr_opr$
Thorney Island					
Manston	797	03051	01	$tl_or_otl_or_opr_o$	pr_o
Gatwick	776	01011	52	pr_oprlr_o	iflF
Kew	775	94021	53	pr_opr	+
Heathrow	772	93031	51	pr_or_o	+
Honington	586	00041	01	+	+
Wattisham	590	97031	01	r_o	+
Gorleston	497				
Aberporth	502	08052	02	pr_o	$pr_opRtlrprph$
Filton	628	00041	51	+	+
Rhoose	715	00071	02	+	+
Hartland Point	703	02072	05		
Mount Batten	827	02061	04	pr_opR	pr_opRpr_o
St. Mawgan	817	97051	03	+	pr_o
Scilly	804	02081	05	pr	+
Culdrose	809	01071	05	pr_o	+
Guernsey	894	03071	05	$prph_o$	+
Elmdon	534	91011	51	+	$ifffpr_o$
Cardington	559	00031	52	+	+
Wittering	462	97011	01	+	+
Watnall	354	97021	51	+	$fFpr_o$
Shawbury	414	91001	52	if	$ifffr_o$
Finningley	360	97501	54	iffF	+
Spurn Point	396			+	+
Leeming	257	97021	03	FF	ffFF
Tynemouth	262	00031	03	+	+
Carlisle	222	00041	51	+	+
Valley	302	06052	04	pr_opr	pr_opr
Ringway	334	97051	03	+	pr_o
Squires Gate	318	91041	02	pr_o	pr_o
Ronaldsway	204	11041	01	pR	pR
Mull of Galloway	131	03061			
Eskdalemuir	162	91021	50	+	r_o
Prestwick	135	01031	00	pr_opr	+
Abbotsinch	140	01031	51	pr_or_o	pr_o
Leuchars	171	00003	52	+	+
Dyce	091	00011	52	+	+
Lerwick	005	97071	05	+	pr_o
Wick	075	00081	04	+	+
Sule Skerry	010	00080	06		
Cape Wrath	049	00061	04	+	+
Stornoway	026	16052	05	pr_opr	pr_oprpr_o
Benbecula	022	02061	03	pr_opr	+
Tiree	100	02051	02	jp	pr
Aldergrove	917	97021	51	+	[illegible] d_of
Malin	980	92031	01		
Belmullet	976	01051	03		
Birr	965	91031	50		
Dublin	969	94041	52		
Shannon	962	02041	50		
Roches Point	952	97051	03		
Valentia	953	05011	51		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99570	70203	09004	72822	98038	95008	754//	00803	84618	87635	0//07	11060	30504	03906
M	99660	10023	09004	61507	97031	01308	68400	00500	82815	84645	0//08	10863	30201	99/02
R	99464	70158	09004	80614	96616	98909	4722/	00726	84705	88457	0//09	11342	30000	28705

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70203	09064	72923	97256	96008	6946/	71307	84912	/////	0//08	11073	30404	03906
M	99661	10022	09064	71509	97032	01208	25630	00400	82640	85358	0//08	10843	30201	20/03
R	99466	70164	09064	83421	97818	02509	885//	72225	84820	88630	0//09	11327	30604	30706

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41992

Date of Issue WEDNESDAY 10 NOVEMBER 1976

OBSERVATIONS at 12h. 9 NOVEMBER 1976

Code FM 11.D

Station	iii	Ndaff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71708	80158	02509	29506	07001	81820	81930	87272
Hurn	862	71902	68258	02511	39433	07001	81914	83640	85070
Thorney Island									
Manston	797	72109	60808	04708	724//	08103	81812	86820	
Gatwick	776	72306	66254	03810	59403	07004	81710	82925	83070
Kew	775	71711	80151	03210	39503	06400	82925	85070	
Heathrow	772	71710	70151	03010	29503	06001	81925	87075	
Honington	586	72111	65031	02910	11434	06001	81818	87070	
Wattisham	590	61912	78031	03010	11532	07000	81820	86075	
Gorleston	497	21915	66020	03610	12502	08400	81825		
Aberporth	502	52410	72159	99611	58503	08008	85820		
Filton	628	61905	80022	01609	19442	05002	81915	85358	85075
Rhoose	715	51909	80021	01010	29452	07001	81812	81920	85361
Hartland Point	703	62313	79258	00510	39402	07104	83918	86075	
Mount Batten	827	72403	75028	01211	53476	05000	81918	85822	87270
St. Mawgan	817	72004	82028	01210	19434	07003	81915	87070	
Scilly	804	60000	82021	01312	38572	09302	82820	86070	
Culdrose	809	60000	70022	00911	43472	09002	82915	84820	85462
Guernsey	894	81715	68602	02710	7732/	09807	83707	86709	88460
Elmdon	534	61708	66018	01009	48432	06002	83810	85070	
Cardington	559	62010	68031	02210	12536	08802	81820	86075	
Wittering	462	51911	66031	02108	18406	06501	81815	85275	
Watnall	354	42211	60018	00908	28372	06802	81709	83078	
Shawbury	414	71909	66036	00109	53461	07005	81918	83822	86070
Finningley	360	52008	57042	00208	28431	06804	81813	83075	
Spurn Point	396	61813	62031	01209	3557/	06001	83625	86360	
Leeming	257	81406	10284	99804	861//	04801	88702		
Tynemouth	262	81908	23102	99705	864//	04002	88718		
Carlisle	222	71905	65028	98408	784//	05303	82712	86645	
Valley	302	71406	75028	99209	79463	07111	81711	83918	85632
Ringway	334	71910	57212	99708	78501	05000	81820	87656	
Squires Gate	318	71808	45258	99007	784/2	06206	81818	87640	
Ronaldsway	204	73008	88018	98309	785//	03110	81825	86645	
Mull of Galloway	131	73003	86022	98208	3253/	05211	83825	87360	
Eskdalemuir	162	81404	56808	98605	894//	05205	83710	88920	
Prestwick	135	71905	75152	97909	68432	06208	81815	83817	85650
Abbotsinch	140	70302	40048	97708	784//	05105	83816	87640	
Leuchars	171	42405	59011	97908	48430	05103	81818	83645	
Dyce	091	62005	62042	97807	65440	05400	81611	86616	
Lerwick	005	51712	81031	98509	52401	06802	85815		
Wick	075	11912	80020	96609	11501	05000	81822		
Sule Skerry	010	41410	81020	95510	22505	07201	82820	84275	
Cape Wrath	049	51812	82011	94909	38505	05205	81825	83630	85070
Stornoway	026	71820	82258	93709	594/2	06003	82915	85822	
Benbecula	022	62116	82258	93809	49403	06207	84918	83075	
Tiree	100	32410	65158	95709	23402	07205	81914		
Aldergrove	917	72307	10105	98905	760//	04113	82700	87701	
Malin	980	42114	84038	97209	43500	05209	83922		
Belmullet	976	52814	82258	98611	535//	06207	85820	81920	
Birr	965	12305	82021	00210	00902	06112	81070		
Dublin	969	22709	65038	99208	28400	05110	81818		
Shannon	962	62505	82258	00709	63500	07211	85822	82922	
Roches Point	952	13107	75020	00709	18400	07308	81819		
Valentia	953	10502	82010	01310	12500	06211	81823		

OBSERVATIONS at 18h. 9 NOVEMBER 1976

Station	iii	Ndaff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71604	80028	02706	785//	05304	83820	86656	
Hurn	862	80302	65038	02307	6952/	07302	81922	85824	88460
Thorney Island									
Manston	797	81710	68802	04309	5247/	07302	81710	85815	88462
Gatwick	776	71108	58818	03408	595/2	07303	81820	82925	85645
Kew	775	51504	68022	03106	12532	05302	81828	85072	
Heathrow	772	41005	62011	02907	25731	05202	82650	84070	
Honington	586	71806	60012	03607	10932	06207	81363	87073	
Wattisham	590	61408	62022	03607	10932	06206	81363	86072	
Gorleston	497	01907	66011	04109	00900	08207			
Aberporth	502	50107	89012	01307	58500	05213	82820	85640	
Filton	628	71905	62028	02308	15602	05306	81630	87070	
Rhoose	715	70102	75152	01609	38408	06307	82816	87270	
Hartland Point	703	41906	65258	01409	39403	09209	81915	83818	
Mount Batten	827	71002	72022	01309	28431	06304	81818	86359	
St. Mawgan	817	71301	81152	01408	29473	07207	81915	86362	
Scilly	804	33603	80021	01709	22501	07105	82820		
Culdrose	809	60405	75028	01107	38471	06305	81818	83635	
Guernsey	894	70907	82026	01209	6843/	08603	83813	85620	86359
Elmdon	534	61805	63012	02006	2453/	05308	81625	86365	
Cardington	559	71706	62012	02907	15638	05306	81645	87272	
Wittering	462	71808	66022	02806	24478	05208	82618	83359	87275
Watnall	354	52103	56041	02107	15671	06309	81645	83365	
Shawbury	414	62403	70258	01307	694//	07211	81918	83828	85645
Finningley	360	41906	58041	01407	25602	06310	82645	83075	
Spurn Point	396	31810	64011	02208	15602	06210	81630	83075	
Leeming	257	81706	20102	00807	856//	06310	88640		
Tynemouth	262	71906	39052	00406	756//	05307	87630		
Carlisle	222	72002	50108	99807	784//	06210	82818	84635	86645
Valley	302	12904	86011	01508	18500	05214	81820		
Ringway	334	71706	58608	01507	746//	05315	85631	87640	
Squires Gate	318	32903	70018	00707	38500	06213	81822	83645	
Ronaldsway	204	32902	84021	00607	38530	05215	82820		
Mull of Galloway	131	12910	82011	00307	15600	05216	81635		
Eskdalemuir	162	60000	62018	00104	653//	03311	83708	86635	
Prestwick	135	71002	62818	99606	734//	05312	82712	86916	86630
Abbotsinch	140	72402	58258	99106	784//	05312	81818	86626	
Leuchars	171	70000	56051	99006	754//	05212	82716	83622	86633
Dyce	091	32102	50041	98604	28440	03207	81815		
Lerwick	005	41712	75131	98508	42400	06302	84812		
Wick	075	21903	81030	97208	18532	05207	81820		
Sule Skerry	010	71412	74031	95909	755//	06203	87625		
Cape Wrath	049	61807	82032	95407	25501	05305	82625	86070	
Stornoway	026	62210	75028	94608	32402	06308	83816	85072	
Benbecula	022	22110	82018	95008	29400	06210	81918		
Tiree	100	12310	82010	96707	18400	04208	81818		
Aldergrove	917	21805	75014	00304	28400	03211	81818		
Malin	980	11913	84010	98206	18500	04208	81822		
Belmullet	976	42612	81258	99508	49500	03206	84920		
Birr	965	22005	82010	01705	28500	03310	81822		
Dublin	969	12605	59110	01306	18500	04211	81820		
Shannon	962	22506	80258	02207	29503	05311	82925		
Roches Point	952	13102	80011	02609	18400	05314	81818		
Valentia	953	10202	86020	02607	12500	05210	81823		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92101	015	pr.	pr.
Hurn	862	01111	013	prpr.pR	pr.r.r
Thorney Island					
Manston	797	07111	016	pr.pR	pr.r.
Gatwick	776	04101	008	pr.pr	pr.prr.r.r
Kew	775	93111	028	jp	[illegible]pr.[illegible]r.
Heathrow	772	91111	028	+	pr.r.r.
Honington	586	00111	054	+	+
Wattisham	590	00111	058	+	+
Gorleston	497		055		
Aberporth	502	97111	032	pr.	+
Filton	628	97111	023	jp	pr.
Rhoose	715	92121	043	+	pr.
Hartland Point	703	02102	032		
Mount Batten	827	00121	009	jp	+
St. Mawgan	817	00121	034	jp	jp
Scilly	804	01131	042	+	pr
Culdrose	809	02111	004	pr.pr	+
Guernsey	894	01101	001	ir.r.r.	+
Elmdon	534	00101	036	+	+
Cardington	559	00111	042	+	+
Wittering	462	00101	050	+	+
Watnall	354	95101	022	pr.pr	+
Shawbury	414	93111	027	+	pr.f
Finningley	360	00101	034	+	+
Spurn Point	396			+	+
Leeming	257	00071	000	FFf	+
Tynemouth	262	00061		+	+
Carlisle	222	94081	005	pr.r.r.	pr.
Valley	302	93101	021	pr.	+
Ringway	334	03091	011	r.pr.	pr.r.r.
Squires Gate	318	01091	002	pr.pr	pr.pr
Ronaldsway	204	00101	024	jp	+
Mull of Galloway	131	00091			
Eskdalemuir	162	01061	000	pr.r.	+
Prestwick	135	04091	011	pr.	pr
Abbotsinch	140	97081	001	+	pr.
Leuchars	171	97091	029	+	pr.
Dyce	091	00091	026	+	+
Lerwick	005	00091	025	+	1
Wick	075	00091	069	+	+
Sule Skerry	010	00100			
Cape Wrath	049	00091	059	+	+
Stornoway	026	01091	002	pr.prpr.	pr.
Benbecula	022	94101	029	pr.	jp
Tiree	100	97111	057	jp	pr.
Aldergrove	917	97071	014	fd.f	+
Malin	980	9110	072		
Belmullet	976	9211	055		
Birr	965	9711	068		
Dublin	969	0008	076		
Shannon	962	9311	052		
Roches Point	952	9710	078		
Valentia	953	9712	072		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

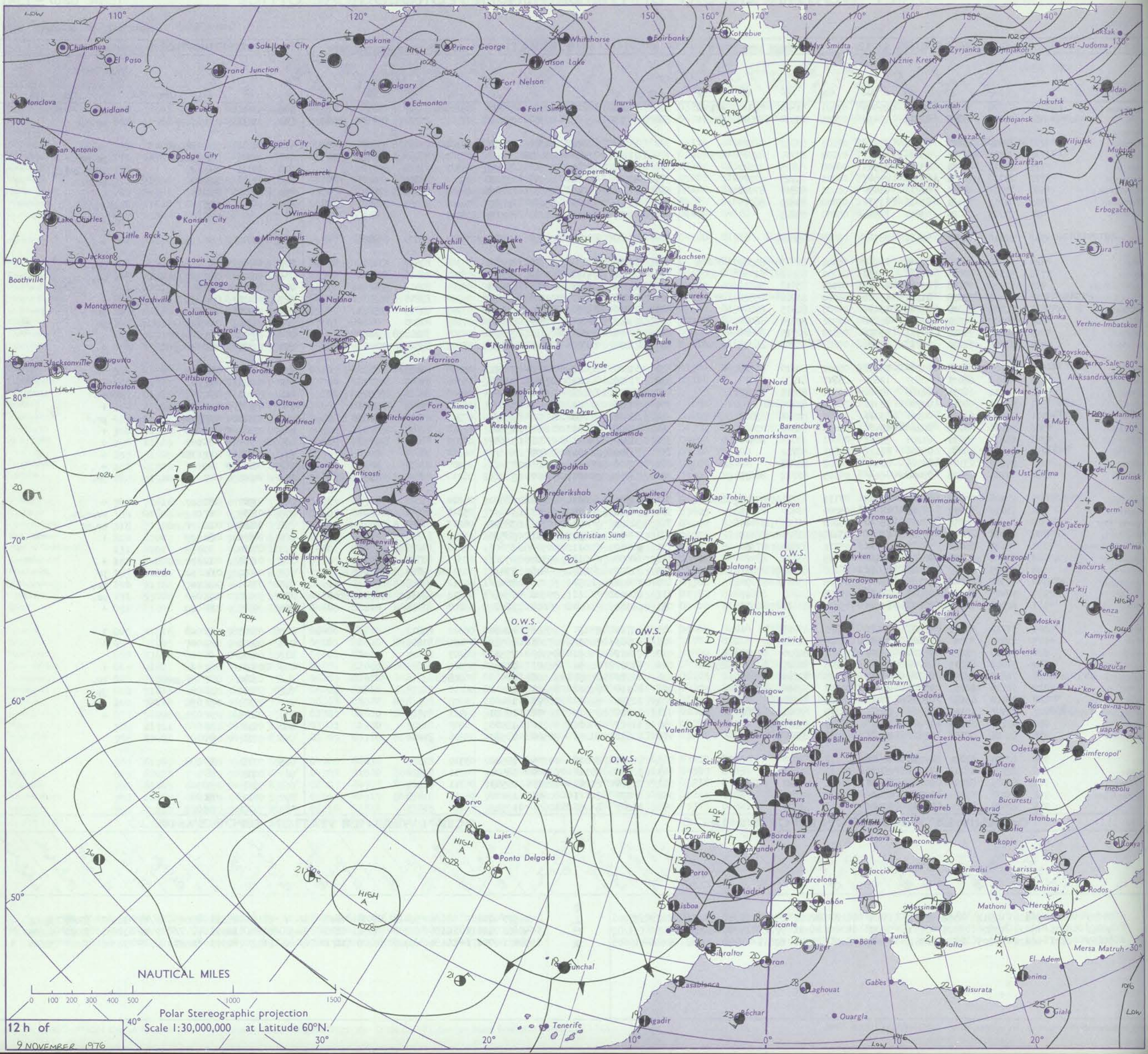
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99570	70206	09124	42912	98258	99009	33401	00216	82914	83075	0//06	11056	30403	35906
M	99661	10021	09124	21809	98021	02308	18631	00003	81830	/////	0//07	10853	30201	21/02
R	99469	70170	09124	53223	98012	08611	43402	72236	81911	83815	0//10	11323	30606	29605

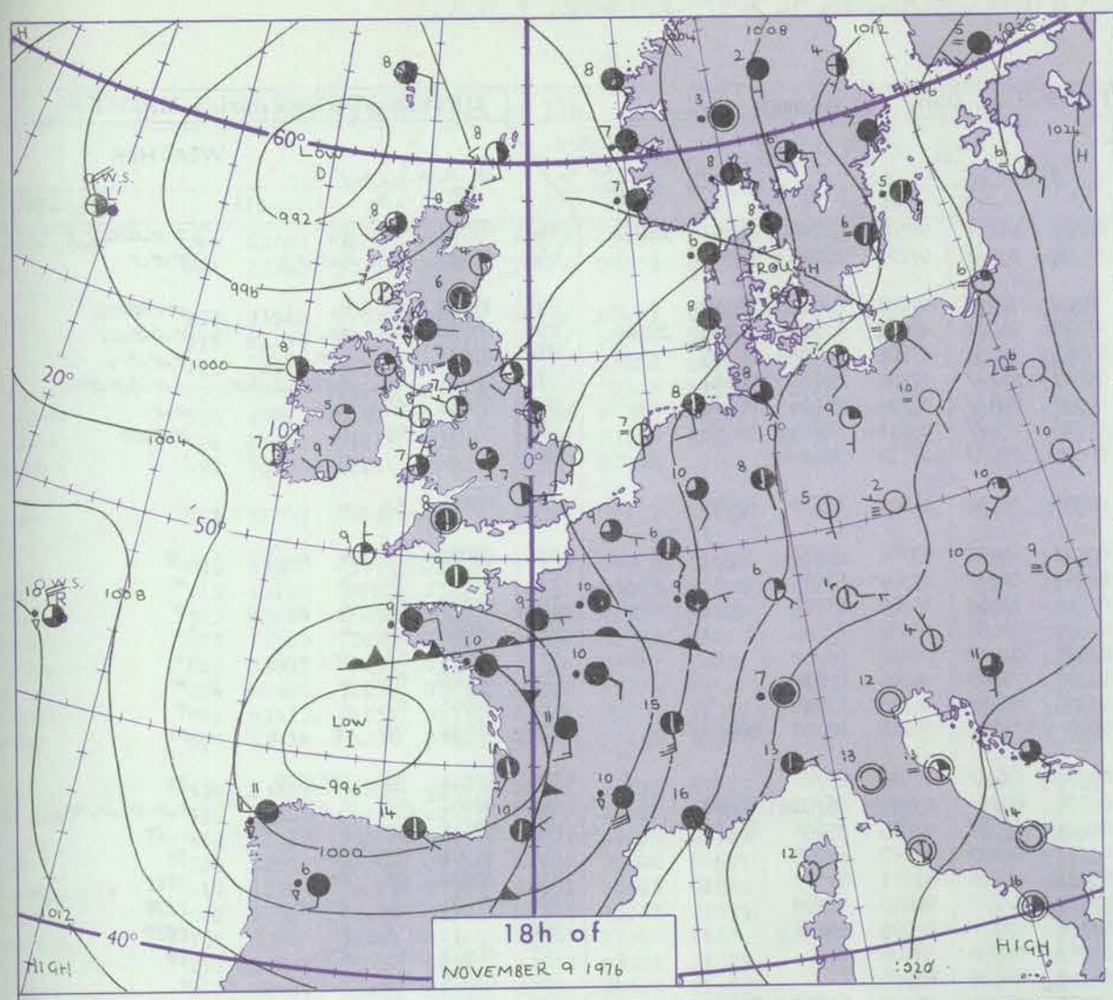
OCEAN WEATHER STATION REPORTS at 18h.

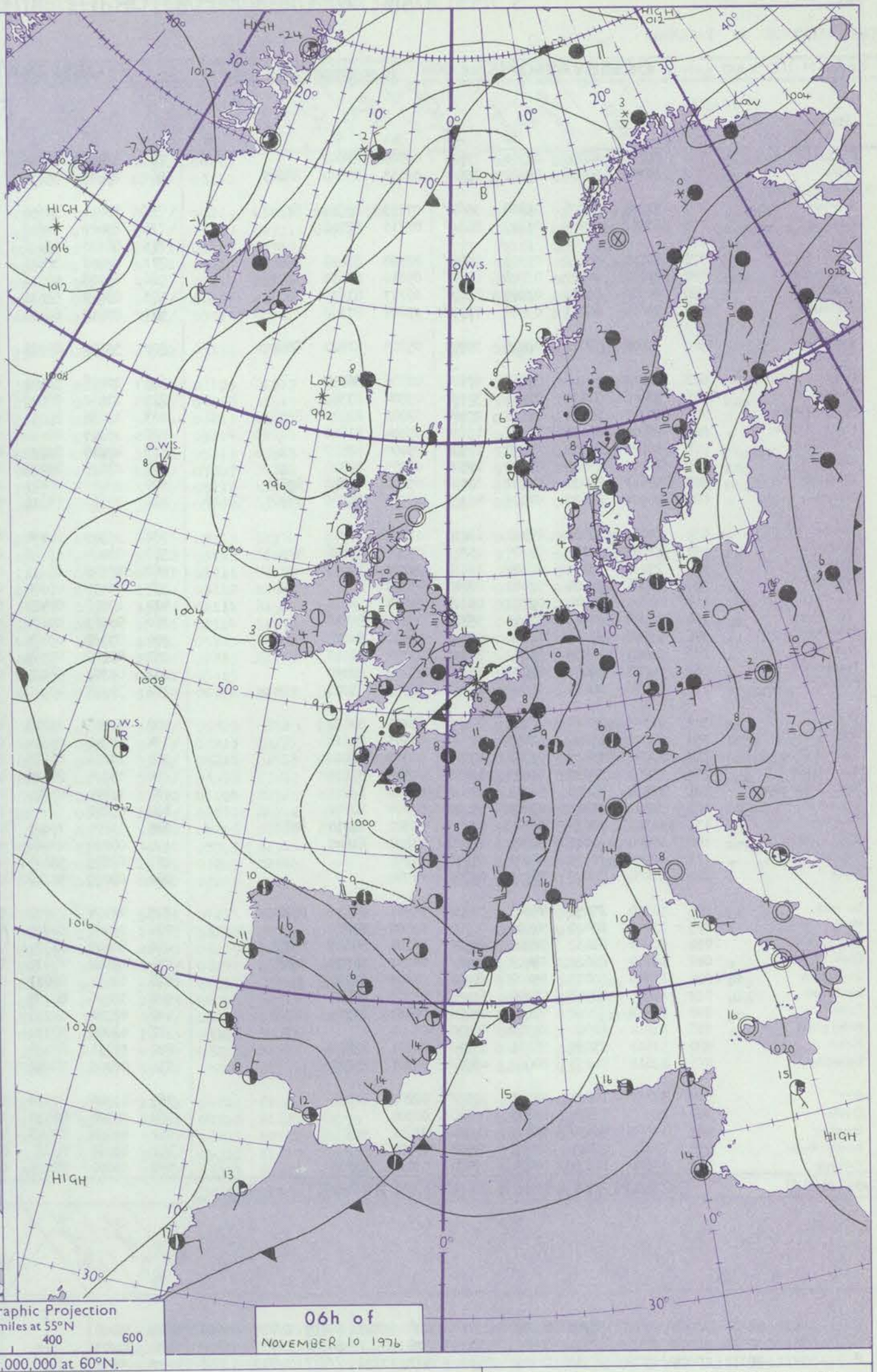
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99570	70207	09184	53418	98018	00409	32401	00110	83818	83075	0//07	11057	30403	35906
M	99662	10019	09184	51709	97251	02808	59430	00104	84918	/////	0//07	10831	30201	01805
R	99471	70172	09184	63326	97808	11710	69400	81217	81915	84820	0//09	11306	30607	30604

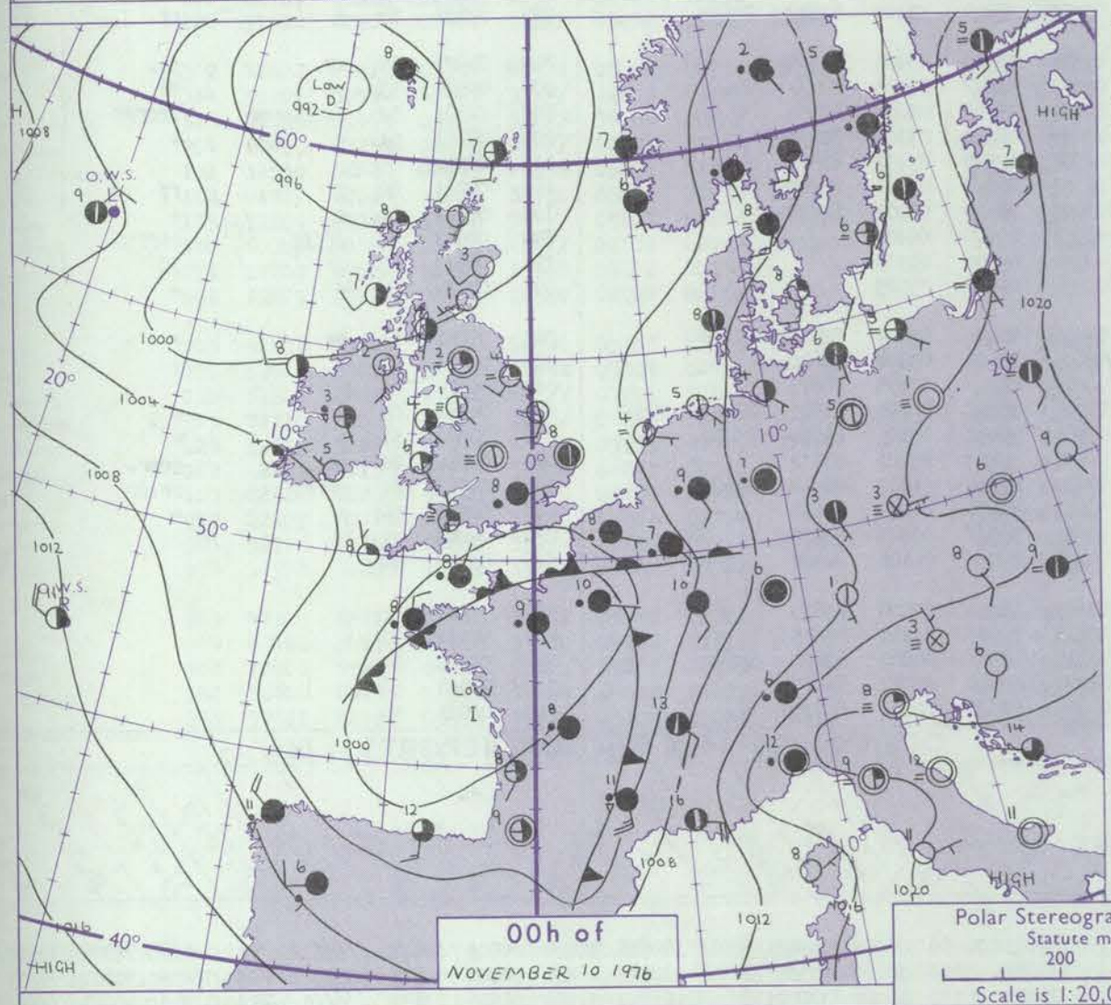
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Montgomery
Tampa
Jacksonville
Charleston
Norfolk
Bermuda
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
Inuvik
Rapid City
Dodge City
Regina
Bismarck
Omaha
Kansas City
Minneapolis
Winnipeg
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
New York
Boston
Caribou
Anticosti
Yarmouth
Sable Island
Stephenville
Gander
Cape Race
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Fort Chimo
Hopedale
Resolution
Coppermine
Cambridge Bay
Sachs Harbour
Mould Bay
Resolute Bay
Arctic Bay
Coral Harbour
Clyde
Cape Dyer
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Angmagssalik
Scoresbysund
Jan Mayen
Reykjavik
Thorshavn
Stornoway
Lerwick
Glasgow
Belfast
Holyhead
Valentia
Aberporth
Scilly
Cherbourg
Brest
Lajes
Ponta Delgada
Corvo
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Lisboa
Porto
La Coruña
Santander
Bordeaux
Madrid
Barcelona
Alicante
Mahón
Ajaccio
Roma
Messina
Malta
Tunis
Bone
Alger
Oran
Béchar
Ouargla
Ghadames
Gabès
Misurata
Benina
Mathoni
Athinai
Larissa
Rodos
Brindisi
Genova
Venezia
Zagreb
Beograd
Sofia
Skopje
Istanbul
Bucuresti
Sulina
Constanta
Odesa
Simferopol'
Inebolu
Konya
Mersa Matruh
El Adem
Sfax
Gafsa
Gialo
Kufra
Wien
München
Innsbruck
Klagenfurt
Praha
Berlin
Hannover
Hamburg
Bruxelles
Paris
Dijon
Bern
Clermont-Ferrand
Köln
Czestochowa
Warszawa
Gdańsk
København
Oslo
Stockholm
Helsinki
Tallinn
Riga
Vilnius
Minsk
Kaunas
Smolensk
Moskva
Kalinin
Gor'kij
Kirov
Kazan'
Kujbyšev
Penza
Saratov
Volgograd
Kamyšin
Bogučar
Kursk
Har'kov
Kiev
Rostov-na-Donu
Tuapse
Sevastopol'
Murmansk
Tromsø
Bodø
Trondheim
Ostersund
Nordoyan
Ona
Lyksele
Vaasa
Oulu
Kemi
Petrozavodsk
Leningrad
Pskov
Vologda
Arkangel'sk
Ob"ačevo
Kargopol'
Sančursk
Syktyvkar
Ukhta
Pečora
Ust'-Cil'ma
Vorkuta
Salehard
Nadym
Tazovskoe
Turuhansk
Igarka
Dudinka
Verhne-Imbatskoe
Aleksandrovskoe
Turinsk
Perm'
Ufa
Orsk
Aktjubinsk
Uralsk
Saratov
Astrahan'
Guryev
Kalmakuly
Muzi
Ivdel'
Serov
Nižnij Tagil
Ekaterinburg
Čeljabinsk
Kurgan
Petropavlovsk
Omsk
Tjumen'
Tobol'sk
Berezovo
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Čeljuskina
Ostrov Uedineniya
Dikson Ostrov
Russkaja Gavan'
Barencburg
Nord
Hopen
Kolyma
Mare-Sale
Tarko-Sale
Igrim
Berezovo
Surgut
Nižnevartovsk
Kogalym
Nefteyugansk
Tomsk
Kolpaševo
Narym
Kargasok
Novosibirsk
Barnaul
Bijsk
Kamen'-na-Obi
Rubcovsk
Semipalatinsk
Ust'-Kamenogorsk
Pavlodar
Karaganda
Balhaš
Petropavlovsk
Kokčetav
Celinograd
Kustanaj
Orenburg
Buguruslan
Kujbyšev
Ul'janovsk
Kazan'
Nižnekamsk
Ufa
Sterlitamak
Orsk
Aktjubinsk
Uralsk
Guryev
Astrahan'







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 10 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a slow-moving depression between Scotland and Iceland filled slowly. Another low off northwest Spain moved steadily northeastwards to northern France and the associated warm front brought rain to southeastern parts of England overnight. During the next 24 hours the low over northern France is expected to move steadily northeastwards across the southern North Sea to Denmark, whilst the slow-moving depression between Scotland and Iceland continues to fill slowly.

Code FM 11.D

OBSERVATIONS at 00h. 10 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70703	62038	01306	756//	05709	87642		
Hurn	862	80105	50216	00507	855//	07613	83620	88643	
Thorney Island									
Manston	797	71208	58026	01808	3567/	07713	83635	87359	
Gatwick	776	83302	40108	01107	863//	07715	88706		
Kew	775								
Heathrow	772	80705	50618	01508	855//	07810	83620	88628	
Honington	586	81002	30602	02706	6567/	05610	86630	88359	
Wattisham	590	80602	65036	02207	856//	06713	81630	88645	
Gorleston	497	70000	66031	03208	7095/	07704	87360		
Aberporth	502	31502	89021	02406	38500	05303	81820	83645	
Filton	628	60904	56101	01803	60931	02706	86359		
Rhoose	715	33606	57118	01405	30931	05804	83360		
Hartland Point	703	50305	87031	01509	22505	07802	82820	85075	
Mount Batten	827	20103	65011	01007	15630	05504	81640		
St. Mawgan	817	30105	82251	01805	22502	05400	82820		
Scilly	804	23507	83028	03008	22500	07205	82820		
Culdrose	809	53613	70031	01307	38502	05802	81820	83630	
Guernsey	894	80104	64602	99108	853//	08713	84706	86709	88620
Elmdon	534	10000	02461	02301	10930	01804	81362		
Cardington	559	71004	50102	02205	1574/	05705	81656	87360	
Wittering	462	23107	35101	02804	15730	04707	81656		
Watnall	354	02601	20284	02403	00900	03803			
Shawbury	414	02702	00444	02701	00900	52104			
Finningley	360	50000	05414	02003	55700	03400	85656		
Spurn Point	396	11908	62021	02506	00901	05601	81075		
Leeming	257	11405	20401	02202	15600	01202	81640		
Tynemouth	262	22003	56051	01605	20940	03204	82359		
Carlisle	222	20000	30101	01502	10932	02303	81362		
Valley	302	41305	65020	02304	48500	03201	83820		
Ringway	334	33302	15286	02605	35400	04101	83618		
Squires Gate	318	11402	03468	01901	12500	01202	81820		
Ronaldsway	204	13401	84020	01603	12500	02202	81825		
Mull of Galloway	131	12510	84020	01207	12500	04002	81825		
Eskdalemuir	162	31802	15101	01803	35000	03304	82701		
Prestwick	135	41906	70038	00504	43400	03302	81916	83818	
Abbotsinch	140	10000	20111	00201	15600	01203	81640		
Leuchars	171	02406	10118	00101	00900	01206			
Dyce	091	02408	70020	99403	00900	01302			
Lerwick	005	51910	75258	98607	58400	05801	81812	85622	
Wick	075	11907	80021	97805	00901	03500	81075		
Sule Skerry	010	81909	81032	96809	45507	06204	84625	88275	
Cape Wrath	049	61810	82022	96407	4551/	06202	84625	86460	
Stornoway	026	21906	80011	95808	29400	07205	81916		
Benbecula	022	62005	82258	96108	624//	05303	86818		
Tiree	100	42212	70258	97607	49400	06203	81915	83822	
Aldergrove	917	01908	62020	01102	00900	01201			
Malin	980	11919	83038	98805	18500	04301	81820		
Belmullet	976	42612	76258	00008	4356/	05301	84920		
Birr	965	51703	70808	02503	535//	02202	84920		
Dublin	969	02508	65020	02203	00900	02304			
Shannon	962	12103	80010	02604	18500	03602	81825		
Roches Point	952	03106	70021	03605	00900	03301			
Valentia	953	20504	86258	03604	22500	03102	82823		

OBSERVATIONS at 06h. 10 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$'N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	83408	48216	00805	4521/	05500	81704	84650	88462
862	83606	35636	00107	852//	07203	83704	88647	
797	80411	30656	98309	3742/	07807	83713	88530	
776	83607	24616	99108	852//	08803	82704	85705	88640
775	80103	40616	99808	1722/	07808	81705	88545	
772	83408	38616	99607	852//	07707	81704	88641	
586	80108	40616	00306	854//	06711	86616	88628	
590	83609	58616	99806	854//	05611	85614	88650	
497	80610	66021	00011	8092/	09714	88460		
502	50502	84021	02807	58500	04004	82820	83645	
628	10206	56101	02103	10931	03304	81360		
715	23502	70020	02203	00902	03303	82072		
703	13614	88011	02708	11400	06209	81819		
827	13303	60010	02305	10930	05309	81365		
817	40310	82030	03007	42500	05208	84820		
804	23509	83020	04209	22500	04206	82820		
809	23412	70011	03007	22400	04208	82818		
894	83614	70616	99909	5731/	08210	85707	88459	
534	93305	01434	02502	9////	02500	89///		
559	80204	50586	01006	8097/	06704	86358	88460	
462	83508	28211	01804	55707	03605	85656	88270	
354	43505	40104	02303	00902	03703	84075		
414	10000	08424	03051	00901	51001	81075		
360	93503	00474	02302	9////	02400	89/00		
396	93307	00474	02105	9////	05305	89///		
257	00000	00464	03053	00900	53106			
262	02302	56020	02802	00900	01206			
222	31003	45100	02250	38400	51101	81818	83645	
302	51303	75038	02704	58400	03101	84818		
334	90802	01474	03102	9////	01105	89///		
318	20906	06418	02601	25700	01205	82650		
204	13004	84020	02005	18400	03103	81818		
131	12406	86020	01707	12500	03202	81825		
162	80000	07444	02203	860//	03001	88701		
135	11805	70021	01003	18500	03001	81820		
140	00000	03484	00954	00900	54104			
171	02205	50104	00901	00900	01303			
091	00000	58100	00252	00900	53103			
005	42106	70038	99406	48400	05304	82815	83630	
075	21907	82020	98605	15601	03304	81640		
010	81909	81022	97709	855//	07205	88625		
049	72312	84032	97007	38502	06203	81820	83625	87070
026	63002	80031	96806	49402	05105	84914	85072	
022	30000	82258	96907	39463	06102	83912		
100	41906	62258	97907	49400	06000	81912	83920	
917	41908	59030	01601	45600	01002	84630		
980	51911	82258	99505	595//	03303	85920		
976	42405	76258	00806	495//	04106	84920		
965	11906	80018	02603	15600	02000	81633		
969	32306	82030	02403	35600	01101	83645		
962	62108	75808	03105	685//	04602	83820	84640	
952	13005	70020	04204	15600	03002	81645		
953	50000	86028	04203	52500	02201	85823		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	02041	02	r.	r.r.drd.r.f
862	03061	05	r.r.r	r.r.r
797	12082	06	r.	rrrRrrr.
776	05071	06	rr.	r.d.r.rr
775	02072	05	r.r.-r.r	r.r.rr.
772	02071	06	r.drd.r.d.r.	d.r.d.r.rr.r.
586	95051	00	r.r.	r.r.
590	01051	05	r.	r.r.rr
497				
502	00031	53	+	+
628	97021	53	+	jf
715	00021	54	+	+
703	00071	04	+	+
827	00041	51	+	+
817	92041	51	pr.	+
804	00081	03	+	+
809	00041	01	+	+
894	08081	07	rr	rr
534	97511	54	1ff jfFF	FF
559	01051	02	r.r.	r.r.rd.r.-r.
462	97011	52	+	r.ff
354	91001	53	fFF	Ff
414	00533	57	FFff	FFff
360	97001	51	1fFff	ffFF
396			+	ffFF
257	00543	54	ffF	FF
262	00011	53	+	+
222	92511	55	+	pr.
302	94021	51	pr.	pr.
334	00501	53	1f	FF
318	01501	52	1fffpr.pr	1fffFF
204	00011	51	+	+
131	00051			
162	00021	00	f	ff
135	00011	51	+	+
140	00543	57	jf1ff	fFff1f
171	00513	55	ff	jf
091	00533	57	+	+
005	97081	51	pr.	+
075	00041	50	+	+
010	00080	05		
049	00061	04	+	+
026	00041	51	+	+
022	01051	01	pr.	prpr.
100	01051	02	prpr.	pr.pr
917	00503	54	+	+
980	94041	01		
976	02051	04		
965	97011	52		
969	97021	51		
962	01031	51		
952	97031	51		
953	02021	50		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70206	10004	70310	98251	04209	52401	00220	85818	84075	0//07	11060	30302	35908
M	99662	10018	10004	71410	97801	02307	79400	00806	83917	84640	0//07	10858	30201	99/03
R	99471	70171	10004	43020	97018	11211	28530	51809	82820	/////	0//10	11318	30608	29606

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70206	10064	30310	98018	05608	38400	00003	82818	/////	0//06	11068	30302	35908
M	99663	10017	10064	71509	98158	01407	49430	00706	82918	83825	0//05	10835	30201	99/03
R	99470	70170	10064	33220	98028	11111	32500	00606	83820	/////	0//10	11315	30607	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41993

Date of Issue THURSDAY 11 NOVEMBER 1976

OBSERVATIONS at 12h. 10 NOVEMBER 1976

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d a_{pp}$	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	83210	15284	02805	860//	05103	88701		
Hurn	862	73309	56056	02507	714//	06003	82710	86815	
Thorney Island									
Manston	797	73510	70606	00309	5847/	07007	83810	84656	87360
Gatwick	776	83604	56056	01508	863//	07306	83706	85708	88709
Kew	775	83504	40056	01708	853//	06202	86708	88630	
Heathrow	772	83406	45056	01508	853//	07305	82708	85710	88635
Honington	586	83407	50506	00808	7622/	07302	84704	86706	88458
Wattisham	590	73411	57216	00508	752//	07302	82704	84710	87640
Gorleston	497	73209	62216	00009	785//	08004	82820	87635	
Aberporth	502	52507	88031	04109	52500	04101	85822		
Filton	628	63303	25054	03906	46232	04002	84704	83075	
Rhoose	715	13206	80020	03809	12430	05003	81818		
Hartland Point	703	43614	88258	05008	42500	06209	84820		
Mount Batten	827	13506	72020	04510	18400	05003	81818		
St. Mawgan	817	33807	80151	05310	34600	04007	82830		
Scilly	804	42905	70150	07012	48500	06109	82820	83623	
Culdrose	809	43112	80150	05710	43400	05107	81918	83820	
Guernsey	894	53414	80036	03910	42402	08215	84812		
Elmdon	534	13107	30284	02806	00901	06802	81075		
Cardington	559	83306	12286	01806	862//	06802	82703	84708	88712
Wittering	462	23312	35054	02006	16201	04802	81703		
Watnall	354	13407	30040	02508	00901	04802	81075		
Shawbury	414	12706	75014	03708	18501	03801	81825		
Finningley	360	13503	16284	02605	00901	05001	81075		
Spurn Point	396	33210	32104	02107	11541	06006	81820	83075	
Leeming	257	10202	56044	02905	11500	03801	81825		
Tynemouth	262	12707	56020	02707	10930	04601	81358		
Carlisle	222	71002	62038	02407	785//	05000	85823	83630	
Valley	302	41802	84018	03311	48400	06002	81812	84818	
Ringway	334	91702	00474	03903	9////	02003	89///		
Squires Gate	318	91605	01454	03005	9////	05002	89///		
Ronaldsway	204	62409	82251	02209	684//	06701	81818	86645	
Mull of Galloway	131	32510	86020	02009	24530	05101	81825		
Eskdalemuir	162	41706	62014	02206	32430	05801	81710	83818	
Prestwick	135	72109	80031	01308	784//	05803	81818	87633	
Abbotsinch	140	60000	30044	01205	654//	02803	82712	86616	
Leuchars	171	12207	57051	01206	15400	04802	81710		
Dyce	091	12205	82020	00407	10930	02802	81362		
Lerwick	005	51808	70011	00708	58400	05105	83818	84635	
Wick	075	52006	89011	99708	28542	05105	82820	84075	
Sule Skerry	010	62302	84012	99510	625//	07209	86820		
Cape Wrath	049	72310	84032	99308	4853/	06213	82820	84625	87360
Stornoway	026	52013	70258	97909	49302	07103	81709	83917	
Benbecula	022	62209	80158	97710	59563	06202	84920		
Tiree	100	22512	82258	98810	19460	06104	81916		
Aldergrove	917	22209	60011	02006	18230	04001	81704		
Malin	980	52116	84258	00208	594//	06103	81717	85920	
Belmullet	976	52908	81808	02309	595/3	05208	85921		
Birr	965	42309	83011	03308	38502	05003	81821		
Dublin	969	42412	84018	02908	38430	04102	81818	83640	
Shannon	962	72408	75258	04309	734//	07205	82715	85920	
Roches Point	952	32608	80030	05310	18404	04002	81819	83072	
Valentia	953	72811	82038	05510	785//	05104	85823	86635	

OBSERVATIONS at 18h. 10 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d a_{pp}$	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	02905	20104	06304	00900	04210			
Hurn	862	02804	14111	06203	00900	03210			
Thorney Island									
Manston	797	83209	45605	03808	862//	07219	83703	85705	88708
Gatwick	776	83310	18206	05205	860//	05217	84701	88702	
Kew	775	32804	40051	05406	36301	04215	83708		
Heathrow	772	32806	42051	05305	36300	05216	83707		
Honington	586	93210	02435	04105	9////	05115	89/00		
Wattisham	590	83211	06466	03806	860//	06216	88700		
Gorleston	497	82908	62022	03208	8092/	07216	88460		
Aberporth	502	22007	75011	05605	28500	03210	82820		
Filton	628	11903	30054	06206	16200	03109	81703		
Rhoose	715	22804	81020	06505	25400	04215	81915		
Hartland Point	703	52808	82161	06509	52500	06213	85820		
Mount Batten	827	22904	70011	07207	28500	05214	81820		
St. Mawgan	817	32105	82018	07607	39563	05213	82925		
Scilly	804	42912	82018	08110	42560	07207	84820		
Culdrose	809	32605	75258	07807	35400	05212	83915		
Guernsey	894	33108	81021	07907	32400	05215	83818		
Elmdon	534	11401	20110	05703	10931	02113	81360		
Cardington	559	12806	20101	05003	00902	03113	81075		
Wittering	462	12808	13100	05303	00901	02211	81075		
Watnall	354	13101	25041	05104	15600	03112	81645		
Shawbury	414	32303	65011	05503	19503	02111	81920	83075	
Finningley	360	11902	30110	04303	00901	02114	81075		
Spurn Point	396	12711	48100	04206	10970	05220	81360		
Leeming	257	12205	62010	04004	14600	02213	81645		
Tynemouth	262	02305	61020	03707	00900	05313			
Carlisle	222	31803	58018	03105	38500	04312	81822	83640	
Valley	302	73003	81258	04308	785//	05309	83826	87636	
Ringway	334	90802	01474	05304	9////	03213	89///		
Squires Gate	318	71608	68258	04005	794//	05210	81915	83820	85630
Ronaldsway	204	72706	82258	03008	784//	06308	83817	86650	
Mull of Galloway	131	52410	85011	02308	22570	04104	82825	83360	
Eskdalemuir	162	80000	20101	03502	861//	02311	88702		
Prestwick	135	51405	65021	02005	58400	04206	81815	83650	
Abbotsinch	140	31803	62258	01407	39400	05303	81916		
Leuchars	171	20000	59030	01703	25600	02207	82640		
Dyce	091	02306	65040	01104	00900	02209			
Lerwick	005	51102	70031	02305	58401	04211	84815		
Wick	075	31903	86011	01106	19562	03210	81920		
Sule Skerry	010	20000	82011	00908	22500	06209	82820		
Cape Wrath	049	61410	84022	00408	685//	06207	83820	86625	
Stornoway	026	61610	80251	99608	594/2	06313	82918	83820	
Benbecula	022	21306	82018	98706	29403	04308	82918		
Tiree	100	62406	80258	99607	694//	05308	81711	82916	85824
Aldergrove	917	11905	80011	02705	19403	03308	81915		
Malin	980	42214	80258	00907	49400	06203	81716	84920	
Belmullet	976	53107	81258	02807	594/3	04204	81718	85921	
Birr	965	32106	82011	04504	22502	04210	82820		
Dublin	969	42407	59101	03706	28502	04306	81820	83070	
Shannon	962	61603	70258	04907	694//	06107	82712	84918	
Roches Point	952	72807	80031	05708	784//	05308	81817	87648	
Valentia	953	72810	80808	05709	785//	06303	83823	87635	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00061	014	ff	f
Hurn	862	00081	015	+	fF
Thorney Island					
Manston	797	01091	001	$r_o r_o$	d_o-$r_o r_o$
Gatwick	776	01091	003	rr_o	$d_o r_o rr_o d_o$ if F
Kew	775	94081	000	r_o	+
Heathrow	772	92081	000	$r_o r_o d_o r_o$	if
Honington	586	02091	000	$r_o r_o rri_{d_o}$ ff	ffF
Wattisham	590	01081	000	$rrr_o r_o$	ff
Gorleston	497		016		
Aberporth	502	01101	064	jp	$jppr_o$ +
Filton	628	00101	059	jf f if jf	+
Rhoose	715	94101	071	+	pr_o
Hartland Point	703	01101	053		
Mount Batten	827	00111	063	+	+
St. Mawgan	817	01101	060	pr_o	pr_o pr
Scilly	804	97121	072	+	pr_o
Culdrose	809	01111	071	pr_o	pr_o
Guernsey	894	00101	062	+	+
Elmdon	534	00081	048	FF if	+
Cardington	559	97071	007	$d_o r_o f$	fF
Wittering	462	97081	044	f	fF
Watnall	354	00091	066	+	+
Shawbury	414	00101	052	ff	jp
Finningley	360	00081	040	FF	jf
Spurn Point	396			ff	+
Leeming	257	00091	050	Ff	+
Tynemouth	262	00091		+	+
Carlisle	222	01101	047	+	$pr_o pr pr_o$
Valley	302	01111	047	pr_o	pr_o
Ringway	334	00041	000	FFf	ffFF
Squires Gate	318	06081	007	$fFF pr_o pR$	$pr_o pr pR$
Ronaldsway	204	91101	022	pr_o	pr_o
Mull of Galloway	131	00090			
Eskdalemuir	162	00071	023	ff	ff
Prestwick	135	00091	031	+	+
Abbotsinch	140	01081	007	pr_o	pr_o
Leuchars	171	00073	025	jf	+
Dyce	091	00093	061	+	+
Lerwick	005	03091	051	+	pR
Wick	075	00091	069	+	+
Sule Skerry	010	00100			
Cape Wrath	049	00091	020	+	+
Stornoway	026	01091	023	pr_o	pr_o
Benbecula	022	94111	043	pr_o	pr_o
Tiree	100	01111	039	$prpr_o$	pr_o
Aldergrove	917	00081	037	+	+
Malin	980	0209	027		
Belmullet	976	0211	035		
Birr	965	9710	047		
Dublin	969	9709	034		
Shannon	962	0509	008		
Roches Point	952	9711	080		
Valentia	953	0111	042		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

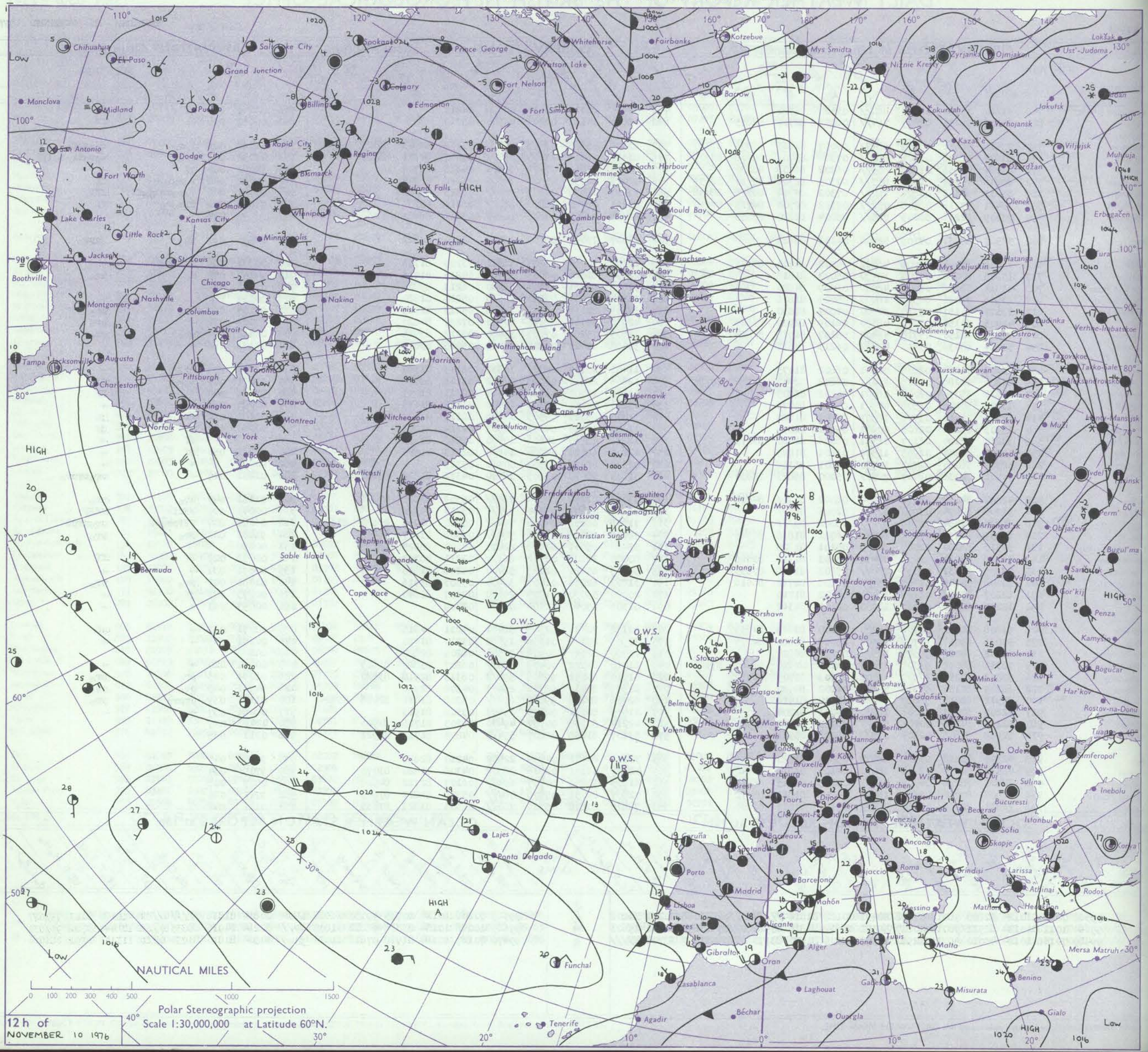
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_{sapp}$	$8N_s C_h h_s$	$8N_s C_h h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w t_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
CLMR	99568	70207	10124	32805	98018	07908	22431	00108	81818	/////	0//06	11088	30201	36208
	99664	10016	10124	62511	98018	00807	59472	00604	81815	83920	0//05	10845	30201	19603
	99469	70168	10124	43010	98031	12911	12509	00105	81820	83173	0//09	11307	30706	/////

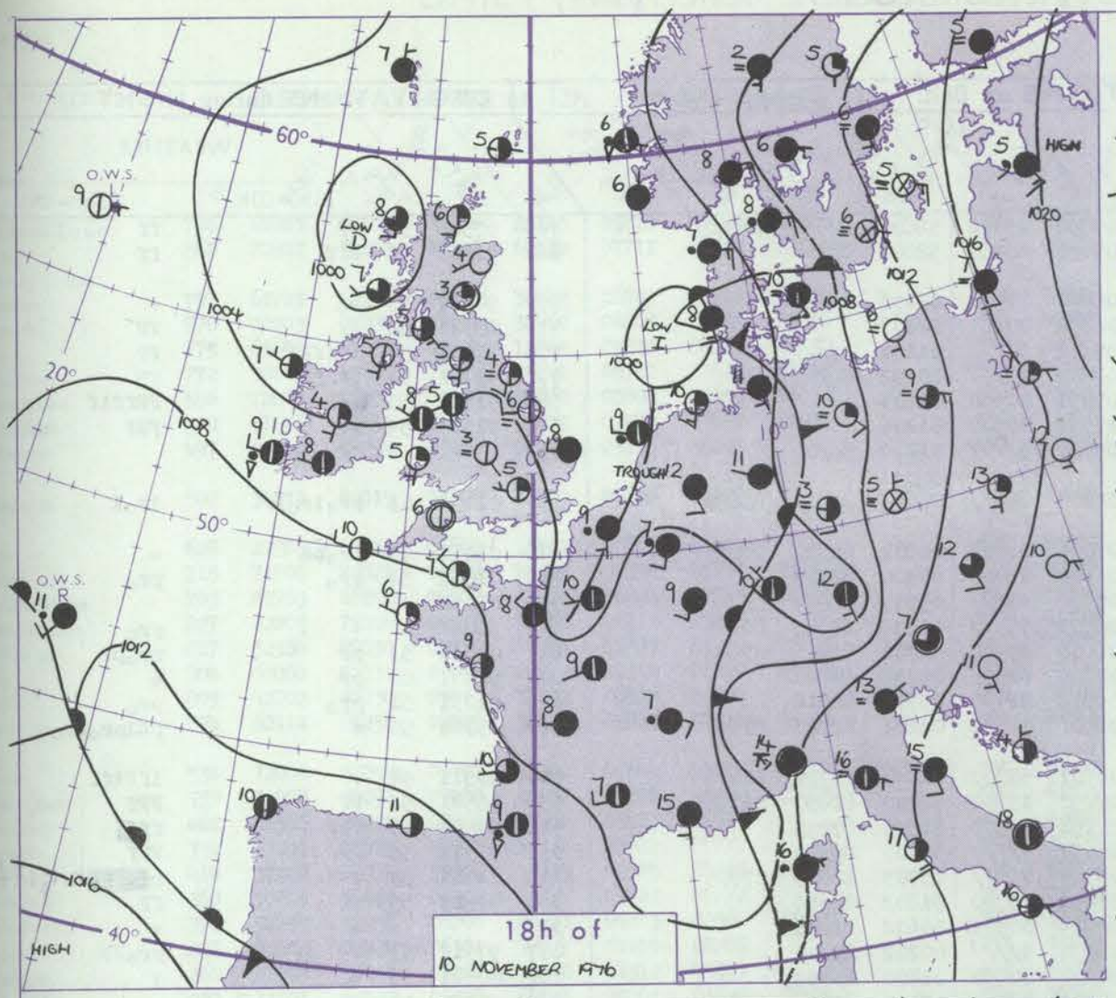
OCEAN WEATHER STATION REPORTS at 18h.

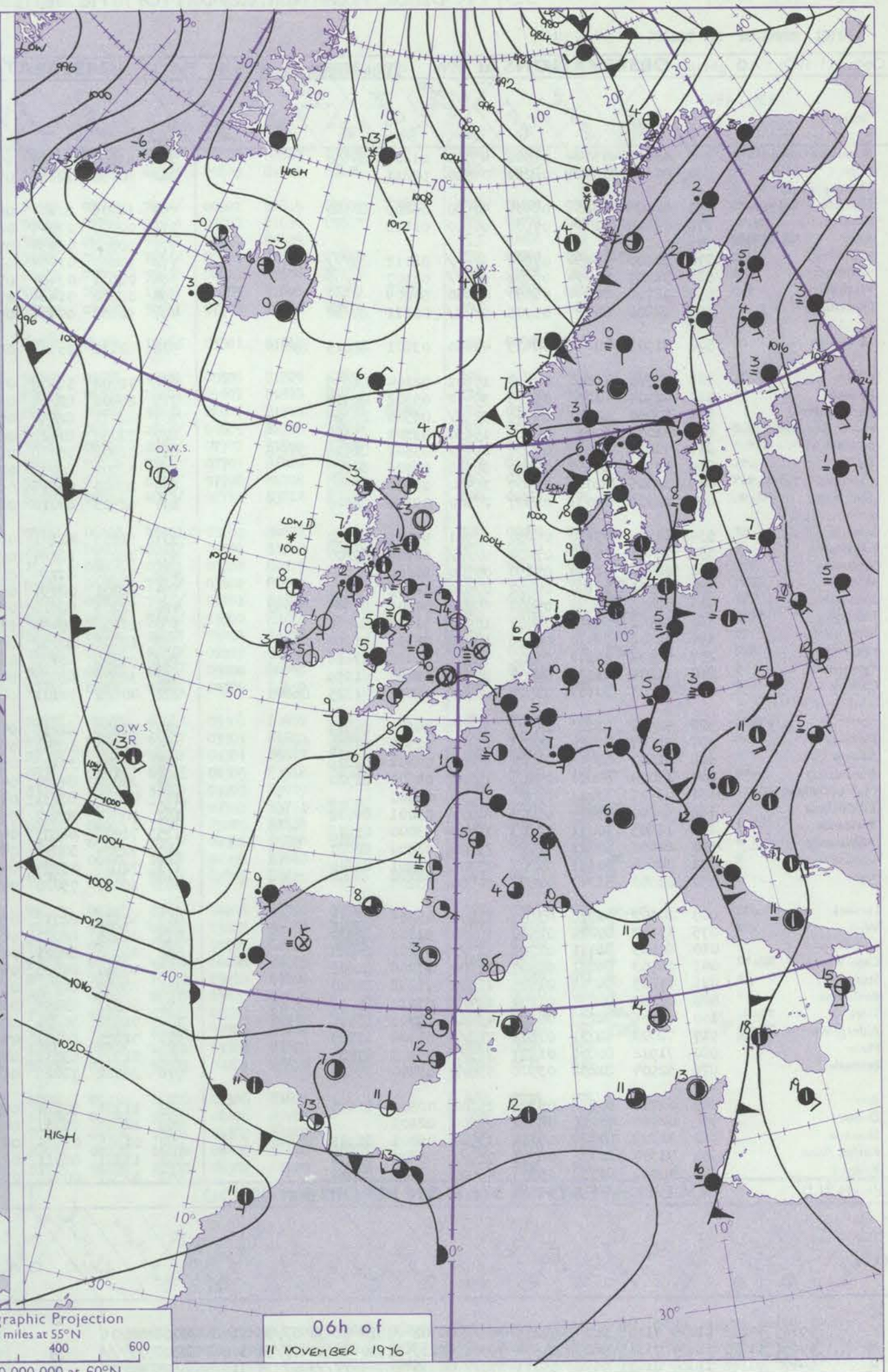
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_{sapp}$	$8N_s C_h h_s$	$8N_s C_h h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w t_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
CLMR	99569	70206	10184	10705	99030	06608	11404	00804	81818	/////	0//04	11068	30101	99/07
	99665	10018	10184	83316	98802	01805	894//	00214	84915	88635	0//02	10844	30302	99/03
	99470	70167	10184	81912	97611	11011	3847/	00504	81810	83633	0//10	11311	30502	28606

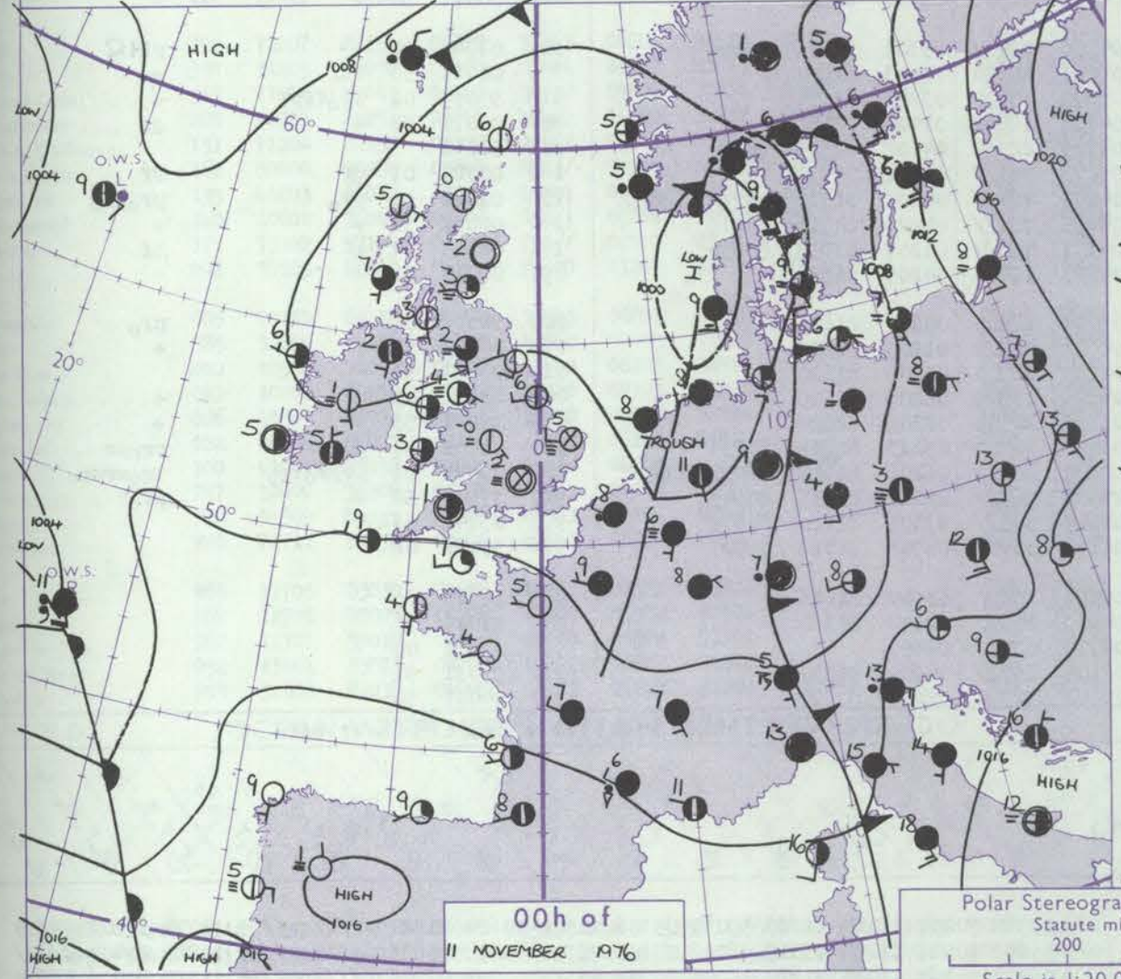
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Low
HIGH
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Lake Charles
Little Rock
Kansas City
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Detroit
Washington
Norfolk
New York
Ottawa
Montreal
Yarmouth
Sable Island
Bermuda
Salt Lake City
Grand Junction
Pueblo
Billings
Rapid City
Bismarck
Omaha
Minneapolis
Spokane
Prince George
Calgary
Edmonton
Regina
Winnipeg
Thunder Bay
Sioux Lookout
Marquette
Toronto
Nitchequon
Caribou
Stephenville
Gander
Cape Race
Anticosti
Goose
Frederikshab
Godthab
Narssarssuaq
Angmagssalik
Kap Tobin
Jan Mayen
Reykjavik
Galtarvik
Thule
Alert
Eureka
Arctic Bay
Resolute Bay
Cambridge Bay
Mould Bay
Sachs Harbour
Coppermine
Churchill
Chesterfield
Baker Lake
Winisk
Central Harbour
Nottingham Island
Fort Harrison
Fort Chimo
Resolution
Cape Dyer
Clyde
Nord
Upernavik
Eqedesminde
Holsteinborg
Godthab
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fairbanks
Barrow
Kotzebue
Mys Šmidta
Niznie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Jakutsk
Verhojansk
Kazač'e
Ostrov Žokova
Ostrov Kotel'nyj
Tokuridah
Olenek
Viljujsk
Mukuja
Erbogačen
Mys Čeljuskin
Hatanga
Ostrov Uedineniya
Nikson Ostrov
Russkaja Gavan'
Ludinka
Verhne-Imbatskoe
Tazovskoe
Taxo-Sale
Mare-Sale
Muži
Ivdel'
Ust'-Cil'ma
Ubsedo
Bjornoya
Hopen
Bardufoss
Tromsø
Murmansk
Sodankylä
Lulea
Myken
Nordøyan
Vaasa
Oskarshamn
Oslo
Stockholm
Helsinki
Riga
Visby
Torshavn
Lerwick
Stornoway
Glasgow
Belfast
Holyhead
Aberporth
Manchester
London
Valentia
Scilly
Brest
Cherbourg
Paris
Tours
Bruxelles
Köln
Hamburg
Berlin
Hannover
Praha
Wien
München
Klagenfurt
Zagreb
Venezia
Ancona
Roma
Ajaccio
Brindisi
Bari
Messina
Malta
Tunis
Bone
Alger
Oran
Mahón
Barcelona
Alicante
Gibraltar
Madrid
Lisboa
Porto
La Coruña
Santander
Bordeaux
Gabès
Misurata
Benina
Mersa Matruh
Athinai
Rodos
Larissa
Sofia
Skopje
Bucuresti
Sulina
Constanta
Tulcea
Baia Mare
Beograd
Inebolu
Istanbul
Sinferopol'
Odesa
Kišinev
Kamyšin
Penza
Moskva
Smolensk
Kursk
Har'kov
Rostov-na-Donu
Bogučar
Gor'kij
Kirov
Vologda
Arhangel'sk
Perm'
Objačeva
Bugul'ma
Sarapul
Kargopol'
Petrozavodsk
Lahti
Helsinki
Leningrad
Vyborg
Tallinn
Minsk
Gdańsk
København
Esbjerg
Skagen
Torshavn
Reykjavik
Galtarvik
Datatangi
Kap Tobin
Jan Mayen
Sørkapp
Bjørnø







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 11 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

A depression between Scotland and Iceland has moved very slowly south and has filled steadily. A wave depression over Dover Straits moved northeast, also filling, and is now centred in the Skaggerak. A ridge of high pressure to the north of Iceland has extended slowly south. During the next 24 hours the depression off west Scotland will fill up and that in the Skaggerak will move away northeast and fill. A ridge of high pressure will develop southwards across northern Scotland and Iceland, maintaining a light northerly airstream over most parts of the British Isles. In the south, however, a depression is expected to move steadily east into southern Biscay bringing an easterly gradient across the Channel and southern England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 11 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40000	03444	08001	45700	01207	04650		
Hurn	862	00000	05424	08251	00900	52211			
Thorney Island									
Manston	797	42906	28106	06606	40930	05209	04360		
Gatwick	776	02002	00444	07901	00900	01112			
Kew	775								
Heathrow	772	90000	00454	07602	9////	02212	89///		
Honington	586	92807	01474	06602	9////	02107	89/00		
Wattisham	590	02706	00444	06550	00900	50209			
Gorleston	497	92808	00474	05905	9////	05211	89/00		
Aberporth	502	51908	70258	05603	44430	03601	82815	83640	
Filton	628	21703	16110	07103	15602	02104	81635		
Rhoose	715	42904	80258	06705	39402	05302	82914		
Hartland Point	703	50000	82031	06709	525//	06500	85820		
Mount Batten	827	21002	60010	07804	15630	03301	81635		
St. Mawgan	817	72206	81038	07906	2947/	05501	81916	86358	
Scilly	804	52908	80151	08209	58500	06706	84820		
Culdrose	809	32405	82028	07907	38400	05604	82818		
Guernsey	894	22508	84031	09507	21500	05104	82820		
Elmdon	534	11506	45110	06650	10931	51107	81362		
Cardington	559	92603	00474	07202	9////	02109	89/00		
Wittering	462	02406	01444	07150	00900	50208			
Watnall	354	02502	10100	06302	00900	02207			
Shawbury	414	62406	57031	05900	656//	00101	81645	86650	
Finningley	360	11402	04464	05451	10940	51208	81362		
Spurn Point	396	12608	58030	05706	10970	04211	81360		
Leeming	257	71404	25101	04702	755//	01105	87626		
Tynemouth	262	11804	61020	04204	10940	02205	81359		
Carlisle	222	61603	30101	03902	685//	02203	81825	86640	
Valley	302	52902	82028	04506	58400	04602	84817		
Ringway	334	51807	40044	05703	15742	02304	81650	85070	
Squires Gate	318	31207	02448	04604	38400	04101	82818		
Ronaldsway	204	13004	04011	03406	19501	04601	81920		
Mull of Galloway	131	03207	83011	03307	00900	05303			
Eskdalemuir	162	60000	15404	03704	661//	03001	86702		
Prestwick	135	11605	70011	02803	10400	03000	81818		
Abbotsinch	140	20000	60011	02705	25500	03500	82620		
Leuchars	171	22604	50101	02503	25600	03301	82640		
Dyce	091	00000	56040	02952	00900	53207			
Lerwick	005	10102	81018	03806	12400	05206	81815		
Wick	075	13102	80021	02900	15630	51207	81630		
Sule Skerry	010	60505	81011	02708	625//	06206	86820		
Cape Wrath	049	10903	84021	02307	15500	07206	81625		
Stornoway	026	11205	84018	01905	12500	03108	81820		
Benbecula	022	61203	80808	01104	694//	03212	84916	83820	
Tiree	100	61906	82258	00907	4946/	04305	83915	83360	
Aldergrove	917	72003	62031	03802	762//	01302	87703		
Malin	980	71912	80808	01907	735//	05205	87920		
Belmullet	976	52904	80258	03506	535//	03500	85921		
Birr	965	11705	20100	05301	15600	00501	81633		
Dublin	969	02410	70018	04303	00900	02101			
Shannon	962	32308	80028	05106	33500	05001	81925	83640	
Roches Point	952	73304	80022	06005	757//	04601	87650		
Valentia	953	40000	81038	05505	48500	04804	82824		

OBSERVATIONS at 06h. 11 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51306	50284	07952	25702	52802	82650	84072	
Hurn	862	60000	12284	07651	60930	52803	86360		
Thorney Island									
Manston	797	12706	20100	08002	10930	02206	81360		
Gatwick	776	00000	01444	08352	00900	52103			
Kew	775	90000	01454	07801	9////	01102	89///		
Heathrow	772	90000	01454	07800	9////	00102	89///		
Honington	586	02501	03424	07451	00900	51204			
Wattisham	590	02306	01484	07551	00900	51206			
Gorleston	497	92806	00454	07101	9////	01206	89/00		
Aberporth	502	82111	65608	05305	804//	04802	83710	88620	
Filton	628	41702	56108	07002	28502	01802	81820	84075	
Rhoose	715	20402	83018	06604	28402	03400	82816		
Hartland Point	703	62011	82258	05906	626//	05707	86834		
Mount Batten	827	70000	60021	06903	785//	02806	82820	86645	
St. Mawgan	817	31508	75258	06805	35400	04706	81916	83828	
Scilly	804	42702	80038	07109	42500	05708	84820		
Culdrose	809	20000	75018	06805	21400	05708	82818		
Guernsey	894	62113	80018	08908	38530	07601	82820	84360	
Elmdon	534	51703	40101	06601	55200	01802	81704	83626	
Cardington	559	32203	12284	07252	15702	52400	81650	83070	
Wittering	462	72302	27114	07151	00906	51500	87275		
Watnall	354	92001	00494	06551	9////	51000	89/00		
Shawbury	414	72103	58616	05504	756//	03703	82635	87645	
Finningley	360	21202	05464	05451	25700	51802	82656		
Spurn Point	396	12408	50050	05904	00901	03602	81075		
Leeming	257	91505	01478	05400	9////	00202	89/00		
Tynemouth	262	32508	61020	04502	30930	01400	83359		
Carlisle	222	40802	50101	04502	48500	02400	81820	84650	
Valley	302	71208	82258	04905	784//	05301	83816	85628	
Ringway	334	11702	56041	06003	15600	01003	81640		
Squires Gate	318	31506	35108	05003	35700	03201	83656		
Ronaldsway	204	30000	84020	04101	18542	01400	81820		
Mull of Galloway	131	40000	83031	04105	22530	04102	82825	84360	
Eskdalemuir	162	70000	20402	05003	761//	03301	87702		
Prestwick	135	71406	62808	04204	784//	04206	81710	83714	85818
Abbotsinch	140	70704	50041	04205	754//	04208	84711	87616	
Leuchars	171	72606	45104	04101	756//	01207	83633	86650	
Dyce	091	10000	75020	04553	12430	54207	81815		
Lerwick	005	10109	81018	05004	10400	04207	81815		
Wick	075	32705	82031	04601	38500	01207	82820		
Sule Skerry	010	10000	81021	04909	12500	05209	81820		
Cape Wrath	049	10910	84020	04306	15500	05206	81625		
Stornoway	026	23002	84030	03503	22500	02206	82824		
Benbecula	022	50903	83258	03406	50400	05213	82818	83635	
Tiree	100	71806	70606	02507	33412	06206	81915	83630	85462
Aldergrove	917	71805	60801	04402	704//	01001	82816	86645	
Malin	980	51707	83038	02304	585//	03303	82820	84645	
Belmullet	976	32612	78028	02808	33400	04706	81718	83920	
Birr	965	11706	70284	05001	15600	01502	81636		
Dublin	969	12609	80030	04403	10940	02502	81360		
Shannon	962	01105	03464	04702	00900	02605			
Roches Point	952	13301	80011	05105	15700	04607	81650		
Valentia	953	30607	80018	04803	32500	02607	83824		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97523	53	ff	ff
Hurn	862	91523	55	Fff	ff
Thorney Island					
Manston	797	94011	53	r_o	+
Gatwick	776	00521	52	FF	FF
Kew	775	97011	54	ifffFF	FF
Heathrow	772	91001	51	iFFF	FF
Honington	586	91521	55	[illegible]FF	FFfiif
Wattisham	590	91523	56	FF	FFf
Gorleston	497				
Aberporth	502	01031	01	pr_oir_oir	ir_ol
Filton	628	01011	53	pr_opR	+
Rhoose	715	01031	52	pr_o	pr_o
Hartland Point	703	03052	03		
Mount Batten	827	95021	52	+	pr_o
St. Mawgan	817	05031	51	pr	pr_opr
Scilly	804	92071	02	pr	+
Culdrose	809	01031	51	pr_o	pr_o
Guernsey	894	03061	50	+	$pRlpr_opr_o$
Elmdon	534	00511	54	+	ifFiff
Cardington	559	00521	56	FF	FFf
Wittering	462	97523	53	fFF	ff[illegible]
Watnall	354	97513	55	fF	FFf
Shawbury	414	02511	55	+	r[illegible]$r_or_o$iff[illegible]
Finningley	360	00521	55	ff	fF
Spurn Point	396			+	+
Leeming	257	97511	53	+	pr_oFF
Tynemouth	262	00021	53	+	+
Carlisle	222	00011	54	+	+
Valley	302	01041	00	+	p[illegible]R
Ringway	334	00011	53	FFf	+
Squires Gate	318	95031	01	pr_offpr	+
Ronaldsway	204	00011	52	+	jp
Mull of Galloway	131	00041			
Eskdalemuir	162	00021	01	jf	Ff
Prestwick	135	01021	51	pr_o	pr_opr_o
Abbotsinch	140	00031	51	+	+
Leuchars	171	00513	54	if	if
Dyce	091	00543	58	+	+
Lerwick	005	92031	51	+	pr_o
Wick	075	00513	53	+	+
Sule Skerry	010	00081	51		
Cape Wrath	049	00051	03	+	+
Stornoway	026	91021	53	+	+
Benbecula	022	02031	51	pr_o	pr_opr
Tiree	100	05051	01	$prpr_oir_o$	ir_orrpr_o
Aldergrove	917	97503	52	+	pr_of
Malin	980	03041	01		
Belmullet	976	93041	02		
Birr	965	97513	55		
Dublin	969	91011	50		
Shannon	962	01011	00		
Roches Point	952	97031	51		
Valentia	953	04011	50		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70206	11004	71108	98031	07209	784//	00302	83818	86630	0//05	11080	30201	99/06
M	99661	10020	11004	73313	98272	04504	79500	42213	81920	86640	0//51	10842	30302	/////
R	99470	70168	11004	81421	95586	05011	872//	00730	88705	/////	0//11	11305	30505	28605

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99568	70207	11064	11010	99011	05308	11501	00604	81820	/////	0//05	11078	30202	99/05
M	99658	10021	11064	73319	98028	07803	78500	41218	83825	87640	0//53	10886	30403	/////
R	99470	70167	11064	71212	96506	01712	773//	00709	87706	/////	0//13	11315	30506	28604

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41994

Date of Issue FRIDAY 12 NOVEMBER 1976

Code FM 11.D OBSERVATIONS at 12h. 11 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61403	28102	06906	25733	05710	82650	83360	85072
Hurn	862	70802	50252	06807	69533	07711	83920	83822	
Thorney Island									
Manston	797	61703	62031	08009	38482	06805	81710	83070	
Gatwick	776	70203	10284	07704	38562	04808	82826	83360	86075
Kew	775	61601	50054	07407	11502	05810	81825	86070	
Heathrow	772	70000	17054	07207	35502	06712	83625	87070	
Honington	586	72005	56054	07408	25702	05802	82650	86073	
Wattisham	590	61806	50054	07806	35802	05000	83657	86075	
Gorleston	497	52202	48054	08106	00901	05103	85075		
Aberporth	502	31612	80019	04908	38530	05806	82820		
Filton	628	21903	65011	06609	18532	03808	81824		
Rhoose	715	71806	72021	06009	7833/	06806	81707	83816	
Hartland Point	703	61703	66258	05908	69400	06804	82915	86825	
Mount Batten	827	62205	75028	05911	68500	06811	85820		
St. Mawgan	817	32306	89030	05710	19474	05809	81919	83075	
Scilly	804	60000	82031	05910	68572	07712	81820	86628	
Culdrose	809	42002	80030	05810	38501	06812	82820		
Guernsey	894	62114	84258	08009	38432	07813	82816	85360	
Elmdon	534	72006	57044	06407	58302	05804	83809	83630	87075
Cardington	559	71904	50051	07008	10932	06706	81362	87075	
Wittering	462	61506	35054	07305	00902	03803	86075		
Watnall	354	91101	00474	06603	9////	03802	89///		
Shawbury	414	31402	68026	05808	13433	05805	81915	83072	
Finningley	360	90703	02434	06301	9////	01802	89///		
Spurn Point	396	52004	30054	06706	20971	04803	82360	85075	
Leeming	257	91602	02434	06301	9////	01000	89/00		
Tynemouth	262	52305	56051	06107	50930	04312	85359		
Carlisle	222	71103	62032	05507	685/1	05001	81823	86634	
Valley	302	72007	82152	05310	33463	06802	81915	85359	
Ringway	334	31805	58030	05907	28401	03803	81815		
Squires Gate	318	71506	30041	05507	58532	05803	81824	85645	85360
Ronaldsway	204	61905	84251	04908	49402	06000	81817	83920	
Mull of Galloway	131	71204	82158	05109	22569	05101	82825	84360	
Eskdalemuir	162	80000	35284	05804	861//	04001	85702	88707	
Prestwick	135	41603	64018	05308	13441	05001	81916	83075	
Abbotsinch	140	60602	35041	05406	654/1	05004	81616	85620	
Leuchars	171	73102	57104	05703	757//	02107	83650	87657	
Dyce	091	70103	62041	06202	78400	01207	81818	87630	
Lerwick	005	40110	65158	06808	39403	06803	83912		
Wick	075	32605	85011	06405	12560	04005	81820		
Sule Skerry	010	40508	74031	06909	42500	06208	84825		
Cape Wrath	049	10903	84010	06308	12500	07105	81825		
Stornoway	026	10807	84020	05908	18400	05006	81816		
Benbecula	022	10906	88021	05109	18400	06103	81819		
Tiree	100	61511	83158	04409	684//	06205	81712	86637	
Aldergrove	917	10000	35408	05206	19403	04002	81915		
Malin	980	31909	83031	03609	28503	05104	82820		
Belmullet	976	72711	80258	03409	63563	06500	86920		
Birr	965	11705	83030	04808	12500	04801	81821		
Dublin	969	12705	82020	05208	19500	05302	81924		
Shannon	962	11302	59014	04806	18000	05806	81701		
Roches Point	952	13101	83011	04708	19402	06807	81919		
Valentia	953	32503	82030	04409	13502	07806	81924	83070	

OBSERVATIONS at 18h. 11 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	51505	70258	06105	58500	04503	82820	83645	
862	50404	58108	05805	49503	05605	81924	83626	
797	71806	62618	07607	784//	06301	82815	84625	87650
776	60403	58258	06706	55603	05000	81630	85650	
775	60000	56218	06806	55570	06601	85625		
772	71104	57806	06607	785//	06501	83825	87648	
586	71402	23112	07005	55602	04603	85636	87073	
590	71206	40112	06906	15632	05603	81640	83359	87075
497	71904	58022	07508	30931	07703	83358	87075	
502	11708	82021	04904	19463	03501	81918		
628	41103	58051	05905	48501	05500	81824	83632	
715	40502	83031	05306	28401	04601	81818	84075	
703	70605	88038	04408	35431	06607	81710	83650	86360
827	81302	56635	04508	2742/	06605	82715	88550	
817	71507	70601	04308	2852/	07707	81820	87459	
804	70904	72016	03708	78521	07709	81820	87625	
809	80704	58638	03907	853//	07708	84708	88625	
894	81816	81218	05709	4842/	08712	83812	87459	
534	51402	58111	06103	45501	03602	84622		
559	61705	25102	06506	6097/	05502	83359	86361	
462	41402	18111	06805	00901	04502	84075		
354	70000	03464	06304	757//	03602	87650		
414	72002	23041	05706	745//	04101	81825	87650	
360	91002	01454	06303	9////	03500	89///		
396	31905	12101	06904	20971	04400	82360		
257	91702	01454	06602	9////	02103	89/00		
262	60000	56022	06607	6093/	05104	86358		
222	30502	60011	06005	25701	05305	82650		
302	71302	70808	05507	6346/	05304	84914		
334	61503	40046	06007	655//	03301	81620	86640	
318	70904	23102	05605	5563/	04301	85643	83360	
204	70912	68251	05506	694/2	04305	83918	84828	
131	41808	83011	05408	33560	04103	83925		
162	70000	70032	06005	754//	03303	85711	87635	
135	11303	60011	06003	12501	03205	81820		
140	70403	50041	06105	785//	04306	81820	87645	
171	10000	45111	06401	15600	00205	81640		
091	73206	65041	06803	784//	02305	81815	83625	86630
005	50612	75258	08107	594//	04206	82912	84816	
075	53603	75258	07404	48402	03207	83818	84075	
010	61409	74028	08107	685//	05207	82820	86625	
049	40903	82030	07507	42500	06208	84825		
026	10905	84020	07305	11500	03210	81820		
022	10402	86021	06403	14500	03210	81620		
100	51308	75018	05707	53400	05209	82918	83630	
917	10000	18284	05851	16000	52306	81700		
980	11507	83011	04905	18501	03308	81820		
976	62304	81038	03507	43503	04204	83920	83070	
965	10000	80010	05204	12500	02306	81821		
969	90502	01474	05404	9////	04206	89/00		
962	10000	70030	04606	18501	04302	81820		
952	70505	82031	04206	15604	04500	81640	87075	
953	60000	81018	04106	22502	04302	82822	85070	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	02061	012	r.rpr.	pr.if
862	01091	013	pr.pr	r.
797	04101	036	pr.pr	pr.r.rlpr
776	04071	002	ifpr.	pr.pr
775	02091	022	pr.	pRpr.r.Rr
772	01091	026	Fifr.	pr
586	97091	042	+	ir.
590	01081	044	+	r.r
497		047		
502	00091	059	jp	jp
628	00101	049	+	jf
715	00101	051	jp	+
703	03101	033		
827	07121	051	+	d.rRr.rr.
817	01111	059	+	r.r.r
804	01111	020	+	ir.
809	03111	042	pr.	r.r.rrr.r.
894	02111	021	pr.pr	pr.ir.
534	00091	060	+	if
559	00101	054	+	F
462	97091	046	fF	ffF
354	00051	011	FFf	ffFF
414	00091	067	ff	ifF
360	00031	000	FFfFF	fFFf
396			ff	ff
257	00031	000	FFff	FFf
262	00081		+	+
222	00101	032	+	+
302	02101	028	+	prpr.
334	97091	047	+	r.
318	00081	002	+	+
204	94101	027	pr.	pr.
131	04101			
162	00061	000	ff	+
135	00101	031	+	+
140	00081	009	+	+
171	00043	005	jf	+
091	00061	028	+	+
005	03092	035	pr.pr	pr.
075	95081	039	+	pr.
010	01102			
049	05082	063	+	pr.pr
026	00091	071	+	+
022	00101	064	+	+
100	02101	029	pr.	pr.pr
917	00081	052	fFfF	F ff-ff
980	0010	057		
976	0111	019		
965	9710	070		
969	9709	060		
962	9109	055		
952	9711	069		
953	9710	044		

Code FM 21.D OCEAN WEATHER STATION REPORTS at 12h.

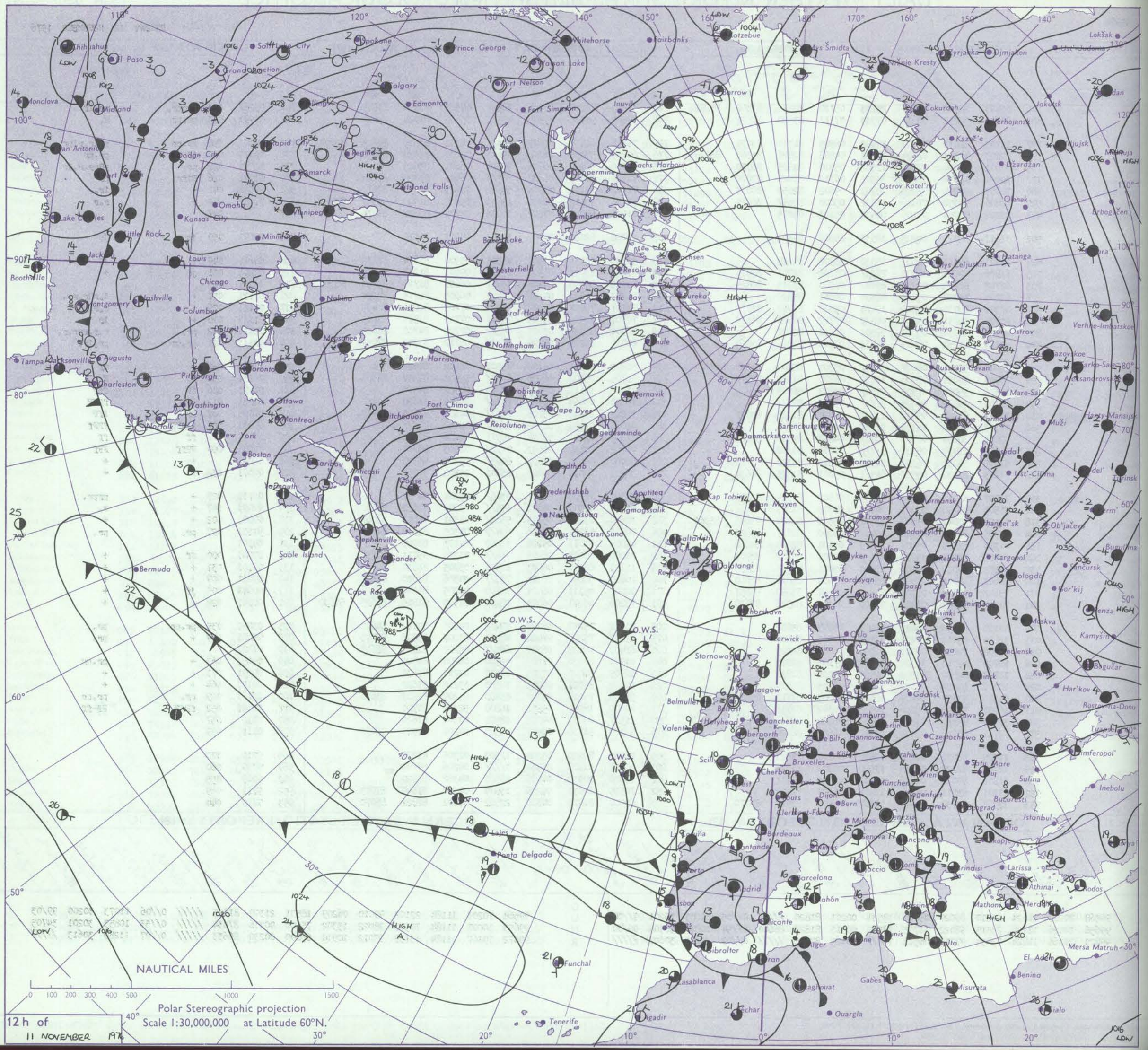
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C															
L		99568	70209	11124	21210	99020	05009	18531	00201	81820	/////	0//05	11085	30201	9//04
M		99656	10026	11124	73515	98022	11703	78501	00315	81825	86640	0//54	10840	30504	00/00
R		99470	70166	11124	73034	97015	06511	754//	00125	87615	/////	0//09	11291	30607	/////

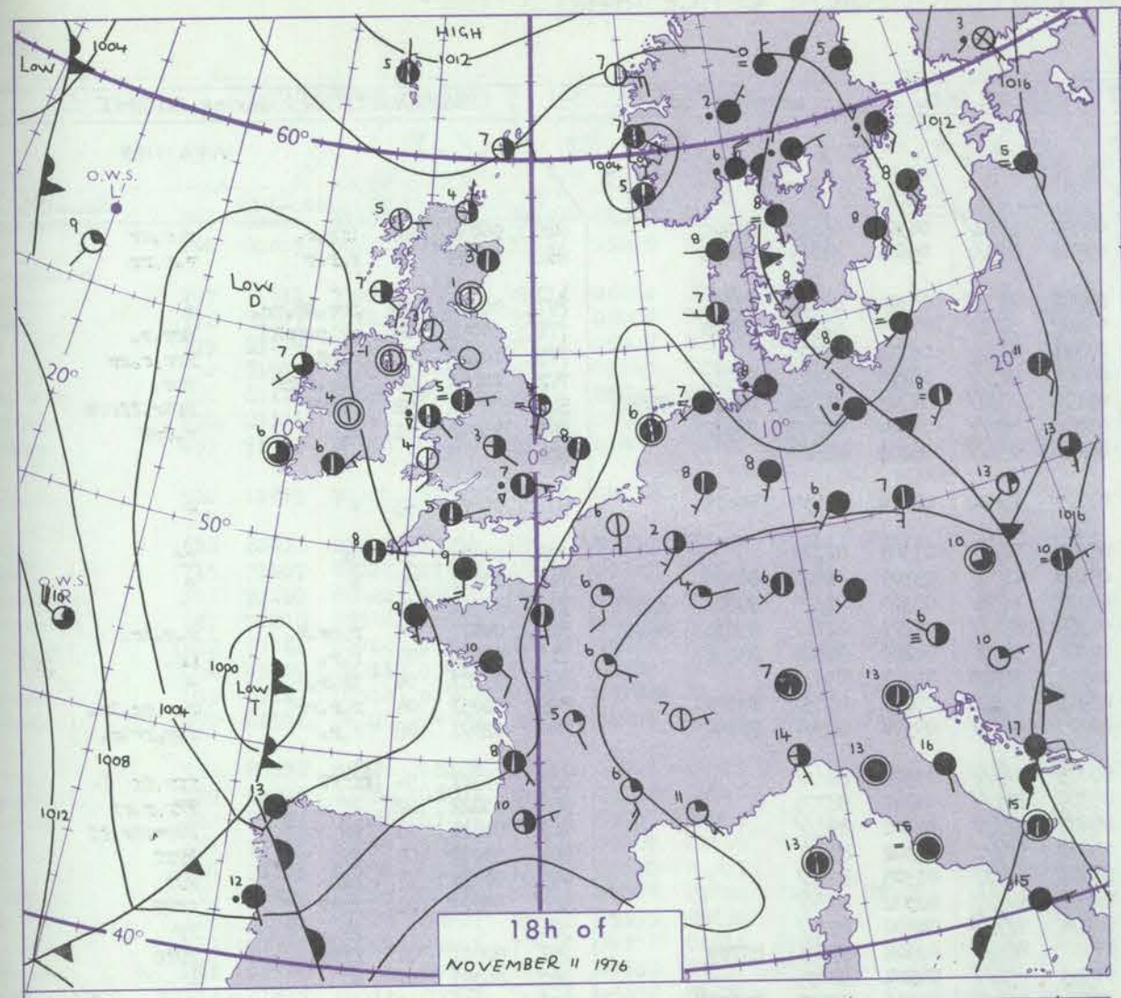
OCEAN WEATHER STATION REPORTS at 18h.

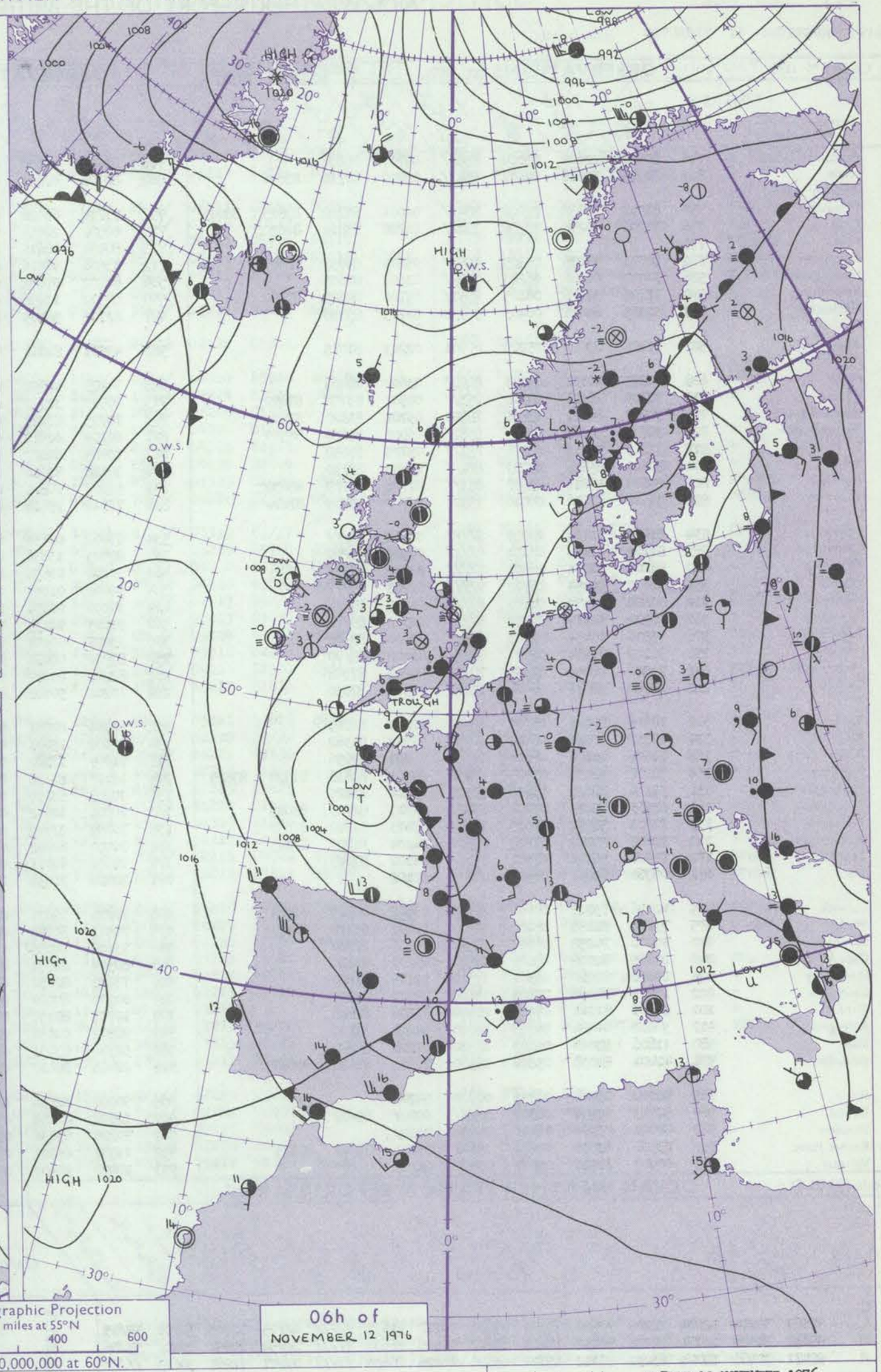
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C															
L		99568	70203	11184	22102	99010	06209	18531	21309	81825	/////	0//06	11073	30200	99/03
M		99653	10027	11184	70509	98022	15302	75600	00216	87634	/////	0//55	10853	30201	34705
R		99472	70167	11184	63139	97012	10910	65600	00230	86633	/////	0//07	11289	30613	/////

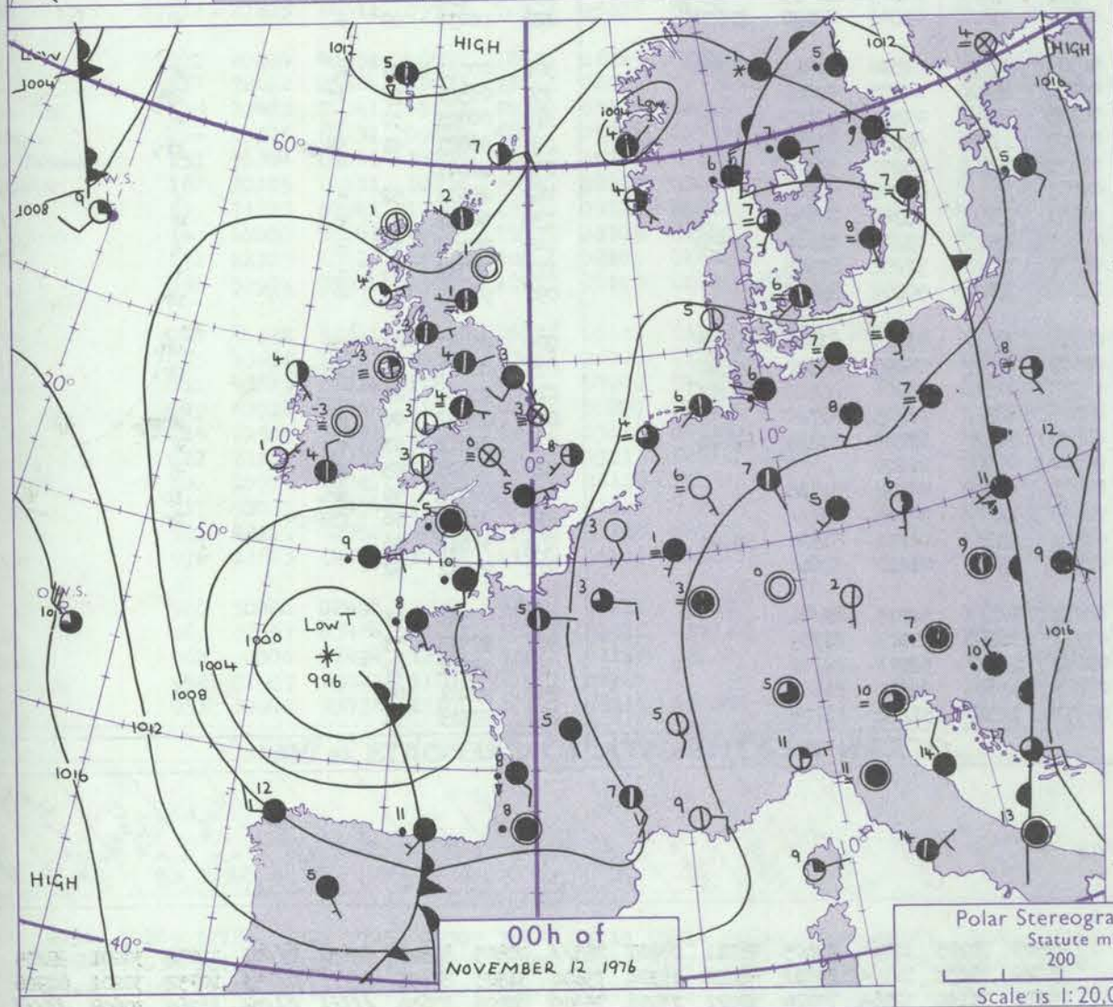
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 12 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During yesterday a weakening belt of low pressure extended from south Norway to northwest Ireland. A depression to the southwest of Britain moved steadily eastwards and frontal troughs crossed western Iberia. A small high moved south over the Norwegian Sea and another moved east to the north of the Azores. During the next 24 hours the depression to the southwest will cross France and move over the Low Countries, and a northeasterly airstream will develop over southern parts of Britain. A ridge of high pressure will extend from the Norwegian Sea to west Iberia and further Atlantic troughs will move towards Ireland later.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D

OBSERVATIONS at 00h. 12 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80907	22604	05004	856//	04707	88636		
Hurn	862	80903	60616	04407	854//	06709	81710	88636	
Thorney Island									
Manston	797	81912	58658	07006	884//	06001	81710	83825	88645
Gatwick	776	71406	30258	05706	784//	06708	83814	87630	
Kew	775								
Heathrow	772	80703	57038	05505	4582/	05805	84657	88465	
Honington	586	70000	01466	06203	756//	03602	87635		
Wattisham	590	71705	30116	06105	4551/	05701	84625	87460	
Gorleston	497	52205	64026	06408	50930	06703	85358		
Aberporth	502	11506	83020	05203	00901	02203	81075		
Filton	628	80805	40101	05204	8092/	03602	88463		
Rhoose	715	70705	26101	04704	753//	04502	83708	87650	
Hartland Point	703	70907	88031	03808	78500	05101	81820	87641	
Mount Batten	827	80708	58616	03507	5562/	06801	85630	88540	
St. Mawgan	817	71207	70216	03106	757//	05705	87650		
Scilly	804	80809	65616	03209	874//	07400	88710		
Culdrose	809	80609	58616	03007	853//	07704	84709	88630	
Guernsey	894	81916	81616	04010	7532/	09707	84709	87614	
Elmdon	534	91404	01474	06200	9////	00302	89///		
Cardington	559	91102	00474	06104	9////	04501	89/00		
Wittering	462	93202	01434	06901	9////	01500	89///		
Watnall	354	90402	00454	06702	9////	02203	89///		
Shawbury	414	90804	00454	06201	9////	01302	89///		
Finningley	360	90302	02474	06802	9////	02302	89///		
Spurn Point	396	93506	00454	07103	9////	03000	89/00		
Leeming	257	92102	01474	07101	9////	01002	89/00		
Tynemouth	262	70000	48052	07106	7093/	04202	87358		
Carlisle	222	70702	58031	06604	757//	04302	87650		
Valley	302	10606	80028	05703	18400	02204	81815		
Ringway	334	10807	30041	06502	10930	01302	81362		
Squires Gate	318	71006	26102	06104	757//	04204	87656		
Ronaldsway	204	50107	82038	05905	49432	04303	81818	81920	83825
Mull of Galloway	131	31106	86028	06406	32500	04104	83825		
Eskdalemuir	162	83503	65022	07004	854//	02303	81715	88646	
Prestwick	135	70803	56041	07003	756//	03103	81640	87650	
Abbotsinch	140	70000	30042	07105	753//	04204	81709	87645	
Leuchars	171	72804	56101	07301	756//	01102	87645		
Dyce	091	00000	60041	07501	00900	00102			
Lerwick	005	40416	75018	08607	28430	03302	82815	83360	
Wick	075	73107	80158	08202	5253/	01102	85825	86360	
Sule Skerry	010	70000	74258	08907	735//	06205	87920		
Cape Wrath	049	10905	82018	08606	12500	05206	81820		
Stornoway	026	10000	82010	08301	12500	01105	81820		
Benbecula	022	10705	87010	07803	15600	02207	81635		
Tiree	100	20706	82141	07004	22400	03206	82818		
Aldergrove	917	30000	04484	06953	36000	54204	83700		
Malin	980	11606	83010	06103	18500	01208	81820		
Belmullet	976	41404	81038	05804	48500	03213	81820	84640	
Birr	965	00000	03464	06753	00900	54209			
Dublin	969	92703	02454	06301	9////	00207	89/02		
Shannon	962	00000	03464	06401	00900	00209			
Roches Point	952	73508	62022	04904	15601	03102	81647	87075	
Valentia	953	00403	81021	05601	00900	01208			

OBSERVATIONS at 06h. 12 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83505	40636	04604	5552/	04303	85622	88540	
Hurn	862	80106	62636	03506	853//	05601	81709	88636	
Thorney Island									
Manston	797	71714	68026	05208	783//	06704	81708	87650	
Gatwick	776	80502	22658	03407	3742/	07709	82712	88540	
Kew	775	80404	48616	03907	873//	06714	88708		
Heathrow	772	83506	38616	03806	873//	06710	81709	88712	
Honington	586	80702	07634	05704	853//	04703	81706	86622	88650
Wattisham	590	80302	11656	05406	850//	05504	84700	88622	
Gorleston	497	82102	58505	06207	855//	06202	88620		
Aberporth	502	43501	82011	05705	15602	03309	81630	84075	
Filton	628	70409	40052	05403	763//	03308	87708		
Rhoose	715	60505	32102	05203	1153/	03309	81820	86360	
Hartland Point	703	70705	88022	04207	4853/	05310	81820	84641	87360
Mount Batten	827	80709	62616	03308	854//	04207	82712	83630	88645
St. Mawgan	817	70905	80022	04006	5853/	04209	81820	85656	
Scilly	804	30108	82026	04909	32500	05217	83820		
Culdrose	809	50207	70216	03005	55630	05313	83630	83360	
Guernsey	894	71710	75616	02909	6732/	09504	86707	87458	
Elmdon	534	93402	03434	06003	9////	03500	89///		
Cardington	559	80505	15636	05304	872//	04702	88703		
Wittering	462	90104	01634	06402	9////	02102	89///		
Watnall	354	90402	01454	06602	9////	02302	89///		
Shawbury	414	90000	00454	06603	9////	03305	89///		
Finningley	360	93603	06434	06402	9////	02302	89///		
Spurn Point	396	93207	00454	06604	9////	04400	89///		
Leeming	257	83302	08424	07102	860//	02304	85701	88709	
Tynemouth	262	83208	69022	07505	856//	04104	88635		
Carlisle	222	70202	50102	07304	756//	03206	82630	87650	
Valley	302	60106	80031	06503	1843/	02310	81815	86360	
Ringway	334	22602	15401	06702	25700	01305	82650		
Squires Gate	318	71004	18102	06703	757//	02306	87656		
Ronaldsway	204	10107	82018	06703	13530	02105	81920		
Mull of Galloway	131	10208	83010	07504	15500	03207	81625		
Eskdalemuir	162	70000	62012	07803	756//	02208	87646		
Prestwick	135	70000	22042	08103	757//	03208	87650		
Abbotsinch	140	70000	62042	08103	754//	03208	82614	87650	
Leuchars	171	12606	62011	08150	15600	51208	81645		
Dyce	091	70000	70031	08100	756//	50204	87640		
Lerwick	005	70216	75031	08106	784//	05301	81816	87626	
Wick	075	70311	80258	08607	785//	05205	83820	87640	
Sule Skerry	010	73609	74038	09708	32506	06206	83820	87275	
Cape Wrath	049	80504	80031	09407	865//	06205	88720		
Stornoway	026	73102	82031	09604	785//	03209	81820	87640	
Benbecula	022	00205	84020	09302	00900	01209			
Tiree	100	10707	80158	08403	19460	03208	81918		
Aldergrove	917	92902	01434	08400	9////	00108	89///		
Malin	980	52106	83031	07902	535//	01211	81920	85640	
Belmullet	976	21403	80010	07802	25600	01212	82640		
Birr	965	90000	02494	08952	9////	52215	89/01		
Dublin	969	12607	40284	07951	16200	52103	81703		
Shannon	962	90000	03434	09052	9////	52213	89/02		
Roches Point	952	13307	65021	07803	15600	02214	81647		
Valentia	953	10000	40400	08950	12500	51216	81825		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	06031	02	1fr.r.	r.r.rr
Hurn	862	07052	05	r.r.r	r.r.rr
Thorney Island					
Manston	797	08061	05	prr.Rr.rr.	+
Gatwick	776	26052	04	pr.prrrR	Rrr.r.
Kew	775	10022	51	r.rR	Rrr.r.rr
Heathrow	772	10051	02	l.r.r-rr	rrr.
Honington	586	09021	52	f1fFF	Ff1r.ffrrR
Wattisham	590	10042	01	r.	r.rrR
Gorleston	497				
Aberporth	502	00023	53	+	+
Filton	628	00031	51	jf	ff
Rhoose	715	00031	00	+	+
Hartland Point	703	00051	04		
Mount Batten	827	04071	05	r.rr.r.	r.r.ir.
St. Mawgan	817	01051	03	r.r.	pr.
Scilly	804	93081	04	ir.r.r.	+
Culdrose	809	02051	04	r.r.rr	r.r.pr.ir.
Guernsey	894	02091	08	r.r.	r.r.rrir.
Elmdon	534	97521	54	ifffFF	ffr.ff
Cardington	559	03022	02	FF	FFr.r.rr
Wittering	462	02011	51	FF	FFrrfRr.ff
Watnall	354	91011	00	FF	FFff
Shawbury	414	00511	57	FF	FFf
Finningley	360	00021	01	ffFF	ffFF
Spurn Point	396			FF	FF
Leeming	257	00011	01	ffFF	FFff
Tynemouth	262	00051	02	+	+
Carlisle	222	00031	00	+	+
Valley	302	00011	51	+	+
Ringway	334	00511	53	1f	FF
Squires Gate	318	00021	51	+	+
Ronaldsway	204	06021	51	pr.pr	pr.
Mull of Galloway	131	02041			
Eskdalemuir	162	00011	52	+	+
Prestwick	135	00021	01	+	+
Abbotsinch	140	00003	54	+	+
Leuchars	171	00513	55	+	+
Dyce	091	97511	55	+	pr.
Lerwick	005	01051	03	pr.	pr.
Wick	075	03021	51	prpr.	pr.
Sule Skerry	010	03061	01		
Cape Wrath	049	03052	06	pr	prpr.
Stornoway	026	97011	53	+	+
Benbecula	022	00503	55	+	+
Tiree	100	97014	56	pr.	jp
Aldergrove	917	97533	56	ffF-fF	Ff
Malin	980	97011	50		
Belmullet	976	97011	52		
Birr	965	97533	55		
Dublin	969	97533	53		
Shannon	962	97521	52		
Roches Point	952	97021	00		
Valentia	953	97513	54		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70204	12004	22108	99020	09209	15601	00217	81635	/////	0//05	11083	30201	99/03
M	99652	10028	12004	80206	98032	16403	856//	00105	88636	/////	0//54	10850	30201	35/06
R	99471	70168	12004	63231	97022	15010	65600	00226	86633	/////	0//07	11267	30613	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70203	12064	71605	98011	08909	785//	00803	81820	87630	0//07	11072	30201	99/05
M	99649	10032	12064	70512	98022	15304	75600	31503	87635	/////	0//53	10932	30201	01906
R	99471	70170	12064	73124	97021	17011	75600	00009	87630	/////	0//08	11260	30608	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41995

Date of Issue SATURDAY 13 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 12 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80208	50106	06405	852//	05008	86704	88640	
Hurn	862	80209	58616	05706	3732/	05008	83707	88545	
Thorney Island									
Manston	797	71611	70022	05509	4577/	06001	83650	86359	
Gatwick	776	83307	50616	05406	852//	06009	82704	86706	88640
Kew	775	83604	56636	06006	873//	05207	86706	88710	
Heathrow	772	83507	45636	05806	4722/	05107	82705	84708	88535
Honington	586	80111	44634	06105	6522/	05002	81703	86616	88550
Wattisham	590	80105	28216	05507	853//	06801	81706	86613	88630
Gorleston	497	71713	66156	06709	1552/	08400	81625	87460	
Aberporth	502	10605	70020	08707	12402	04212	81818		
	527								
Filton	628	80408	20104	07904	860//	04212	84701	86702	88704
Rhoose	715	70107	63022	07507	1843/	05213	81812	87360	
Hartland Point	703	70110	66022	08008	4257/	06219	84820	86360	
Mount Batten	827	70208	65026	06810	784/2	05115	81818	87656	
St. Mawgan	817	70211	80028	08008	33432	06118	81915	84360	86072
Scilly	804	43509	82011	09411	38501	07226	82820		
Culdrose	809	60110	81012	07709	43430	06120	82915	83640	86360
Guernsey	894	81502	62606	04609	7532/	09209	83707	85710	85635
Elmdon	534	83506	09426	08104	862//	04007	88703		
Cardington	559	80308	20636	06905	873//	05206	88706		
Wittering	462	83611	09586	07604	860//	04105	85700	88701	
Watnall	354	70107	25044	08306	16432	04107	81710	87070	
Shawbury	414	93105	01454	09203	9////	03110	89/01		
Finningley	360	73407	23104	08205	38402	04006	81810	83656	87075
Spurn Point	396	80910	56024	08007	856//	05105	88630		
Leeming	257	70303	40044	09206	784//	04208	81816	87645	
Tynemouth	262	53411	66022	09307	3363/	04106	83930	85358	
Carlisle	222	20205	64011	09707	28500	05108	81822		
Valley	302	20204	40051	09509	12530	06215	81820		
Ringway	334	72602	05424	09203	757//	02209	87650		
Squires Gate	318	10402	22041	09107	15700	05109	81656		
Ronaldsway	204	60205	80031	09609	684//	05210	81713	86656	
Mull of Galloway	131	60304	84021	10207	3453/	05209	82825	83360	
Eskdalemuir	162	30105	80011	10006	38500	02210	83822		
Prestwick	135	11202	57041	10707	18500	03111	81820		
Abbotsinch	140	10000	60041	10407	15700	03109	81650		
Leuchars	171	12305	83021	10305	18501	02109	81820		
Dyce	091	52911	75018	09906	18533	04108	81820	83070	
Lerwick	005	80522	58618	10106	6532/	05110	83708	84615	88460
Wick	075	43611	80151	10308	38432	06005	82818		
Sule Skerry	010	43609	81011	11809	42500	07209	84820		
Cape Wrath	049	60512	84258	11508	625//	08207	86820		
Stornoway	026	60509	70878	12308	694//	05113	85915		
Benbecula	022	61102	80151	12205	38402	03213	82818	83075	
Tiree	100	10706	87020	11407	18502	03114	81820		
Aldergrove	917	90000	00454	11201	9////	01109	89/00		
Malin	980	42105	62258	11007	43500	05116	82920		
Belmullet	976	11603	84021	10810	13500	06109	81921		
Birr	965	90000	02494	12451	9////	51215	89/02		
Dublin	969	32707	03464	10801	36000	51212	83701		
Shannon	962	90000	01474	12501	9////	01116	89/02		
Roches Point	952	02907	65020	11806	00900	04120			
Valentia	953	30000	83031	12108	38500	05115	82825		

OBSERVATIONS at 18h. 12 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83510	28102	09805	853//	04222	83709	86714	88650
Hurn	862	83410	40056	09306	854//	05223	86714	88640	
Thorney Island									
Manston	797	71105	57042	07109	2577/	06211	82650	86358	
Gatwick	776	83506	56616	07905	853//	05215	86707	88616	
Kew	775	83603	56616	08606	873//	04215	85706	88715	
Heathrow	772	83207	56616	08406	853//	05216	81706	83712	88617
Honington	586	83407	45606	08105	872//	05213	88704		
Wattisham	590	83508	15106	07605	860//	05215	88700		
Gorleston	497	51409	66012	08110	3157/	07211	83825	85360	
Aberporth	502	20110	80010	12307	28402	02220	81818		
Filton	628	80106	40052	11406	853//	04324	85708	88615	
Rhoose	715	43503	62011	11704	18401	02224	81815	84075	
Hartland Point	703	33607	70021	11808	29540	06225	81920	82825	
Mount Batten	827	13506	57051	11607	12400	04228	81818		
St. Mawgan	817	20105	82021	12505	29400	04225	81915		
Scilly	804	23312	82020	14309	25500	04230	82824		
Culdrose	809	43405	50258	12607	43400	03329	81916	83820	
Guernsey	894	73415	70026	09807	784//	06228	82710	86813	87630
Elmdon	534	93008	07434	11003	9////	03319	89///		
Cardington	559	83408	50616	09006	853//	05215	85707	85713	88629
Wittering	462	83413	15056	09505	852//	04212	83704	85617	88635
Watnall	354	73507	15102	10705	35732	04218	83650	85360	
Shawbury	414	92505	01454	11903	9////	01217	89///		
Finningley	360	83507	30042	10406	855//	05217	83620	88650	
Spurn Point	396	80512	68216	09907	854//	05214	83712	88625	
Leeming	257	63206	60041	11605	58501	03318	82820	84647	
Tynemouth	262	63209	69028	11907	2363/	04216	82930	85358	
Carlisle	222	10502	62020	12504	18500	03222	81820		
Valley	302	40205	70051	12706	44400	05321	81818	84650	
Ringway	334	91602	00474	12002	9////	02220	89///		
Squires Gate	318	70102	20041	11906	757//	05221	87650		
Ronaldsway	204	13607	60021	12603	18500	02218	81820		
Mull of Galloway	131	20107	83031	12705	25500	02215	82625		
Eskdalemuir	162	10000	62020	13500	15700	51222	81650		
Prestwick	135	10000	62040	13201	15600	00319	81630		
Abbotsinch	140	12404	70020	12701	15700	51217	81650		
Leuchars	171	72308	80831	12304	785//	02215	84822	87626	
Dyce	091	72910	75258	11505	784//	03212	83812	85638	
Lerwick	005	80418	60816	12507	883//	06216	82708	83812	88622
Wick	075	73616	65158	12007	784//	06209	81710	83815	87632
Sule Skerry	010	60213	74028	13408	685//	06210	82820	86625	
Cape Wrath	049	50512	82808	13808	53500	07211	85920		
Stornoway	026	23106	84018	14504	18501	03213	81824		
Benbecula	022	10302	86028	14502	12500	02213	81820		
Tiree	100	00602	89010	13904	00900	03215			
Aldergrove	917	90000	01434	14101	9////	01218	89/00		
Malin	980	32208	85038	13604	38500	03215	82820		
Belmullet	976	10000	82030	13404	13500	03113	81921		
Birr	965	90000	00474	15001	9////	01215	89/01		
Dublin	969	82610	04424	14202	861//	02222	88701		
Shannon	962	90000	01474	15101	9////	00218	89/01		
Roches Point	952	13304	81020	14905	15600	02220	81640		
Valentia	953	41602	82258	14007	48500	05212	81822	83630	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91051	000	r_or_o	+
Hurn	862	01061	000	rr[illegible]r_or_o	+
Thorney Island					
Manston	797	00091	000	+	+
Gatwick	776	07072	000	$r_orRr_or_o$	r_orr
Kew	775	10072	000	r_orr	rrr_or_o
Heathrow	772	13061	000	Rrr	rrr_or_o
Honington	586	10061	000	rrr_o	$r_or_oir_o$
Wattisham	590	03071	000	rrr_o	f
Gorleston	497		000		
Aberporth	502	00081	075	+	l
Filton	628	00061	000	ff	+
Rhoose	715	00081	009	+	+
Hartland Point	703	00091	035		
Mount Batten	827	00101	042	+	+
St. Mawgan	817	97101	039	pr_o	+
Scilly	804	00121	062	+	+
Culdrose	809	01101	032	+	pr_oir_o
Guernsey	894	09091	000	r_or_orrRrr	$rrRrrr_o$
Elmdon	534	97061	000	ffFff	ff1f
Cardington	559	03061	000	r_or_orr	r_or_o
Wittering	462	95061	000	$fr_or_od_o$	+
Watnall	354	00071	001	ff	+
Shawbury	414	00041	000	ffFF	ffFF
Finningley	360	00071	012	+	+
Spurn Point	396			+	ir_o
Leeming	257	00071	003	+	+
Tynemouth	262	01071		+	prphr
Carlisle	222	00081	053	+	+
Valley	302	00101	063	+	+
Ringway	334	00061	006	FFff	fFF
Squires Gate	318	00091	044	+	+
Ronaldsway	204	00091	044	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00071	047	+	+
Prestwick	135	00081	066	+	+
Abbotsinch	140	00093	070	+	+
Leuchars	171	97071	067	+	pr_os_o
Dyce	091	01071	024	pr_opr	pr_opr
Lerwick	005	04072	000	pr_o	$r_or_opr_o$
Wick	075	01091	035	+	pr_opr
Sule Skerry	010	02091			
Cape Wrath	049	02092	020	pr_opr	pr_o
Stornoway	026	96091	049	$pr_oph_or_o$	+
Benbecula	022	97083	026	pr_o	+
Tiree	100	00081	076	+	+
Aldergrove	917	92031	000	FFfFF	FFfFF
Malin	980	9708	037		
Belmullet	976	9712	077		
Birr	965	9702	000		
Dublin	969	9102	001		
Shannon	962	9703	000		
Roches Point	952	9709	080		
Valentia	953	9310	029		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

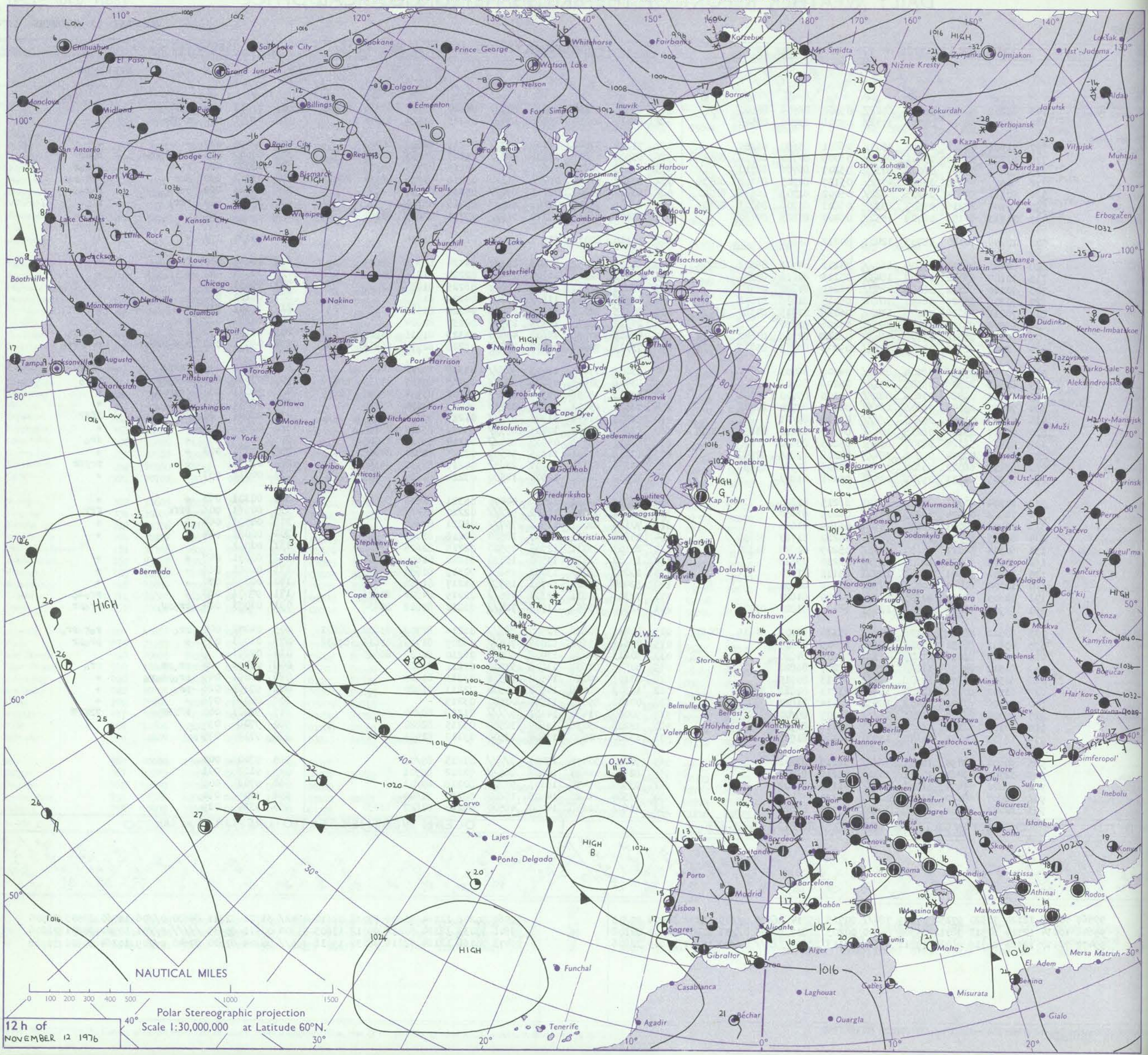
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99569	70209	12124	71320	97252	07009	784//	00715	85814	86635	0//09	11063	30404	99/05
L	99648	10034	12124	60512	98012	15704	65500	00203	81827	86635	0//53	10904	30201	02108
M	99472	70170	12124	82716	98022	19811	856//	00113	88633	/////	0//09	11277	30603	32806
R														

OCEAN WEATHER STATION REPORTS at 18h.

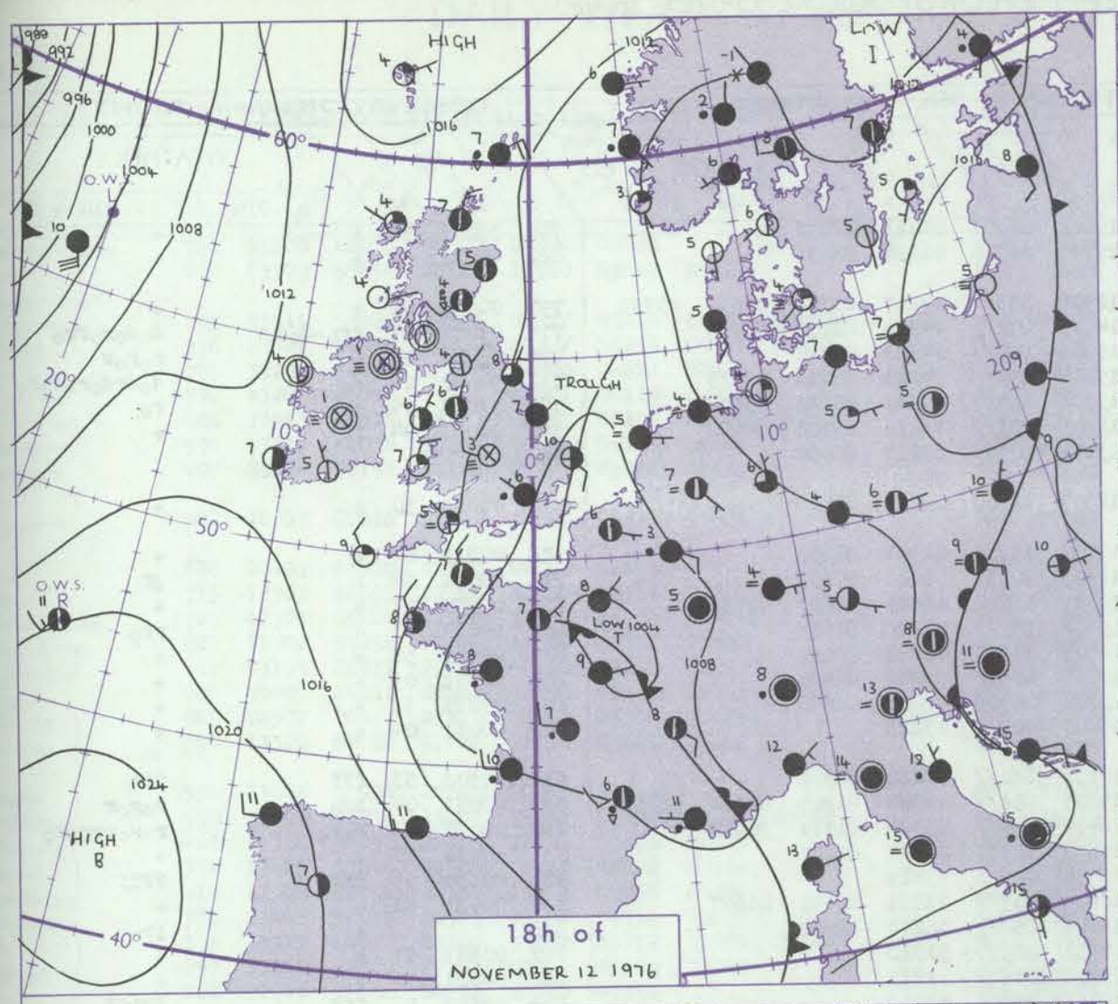
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99569	70208	12184	81629	97038	02610	4842/	31721	82711	84630	0//06	11060	30505	21906
L	99646	10033	12184	50212	99012	17605	55600	00111	85635	/////	0//51	10920	30201	01206
M	99472	70168	12184	72216	98032	19911	785//	00204	81820	87640	0//09	11264	30602	31908
R														

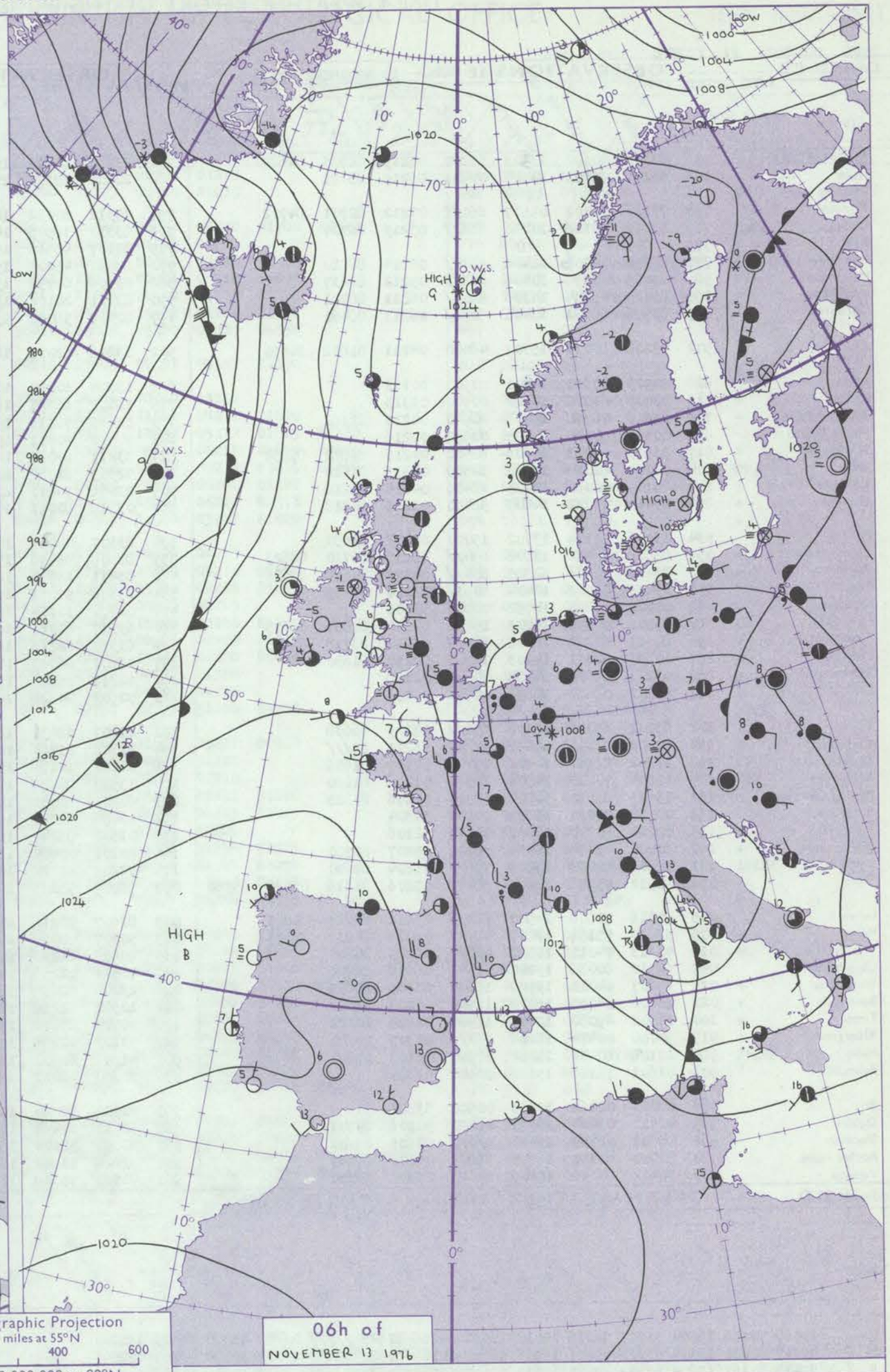
All times of observation printed in this publication are GREENWICH MEAN TIME.

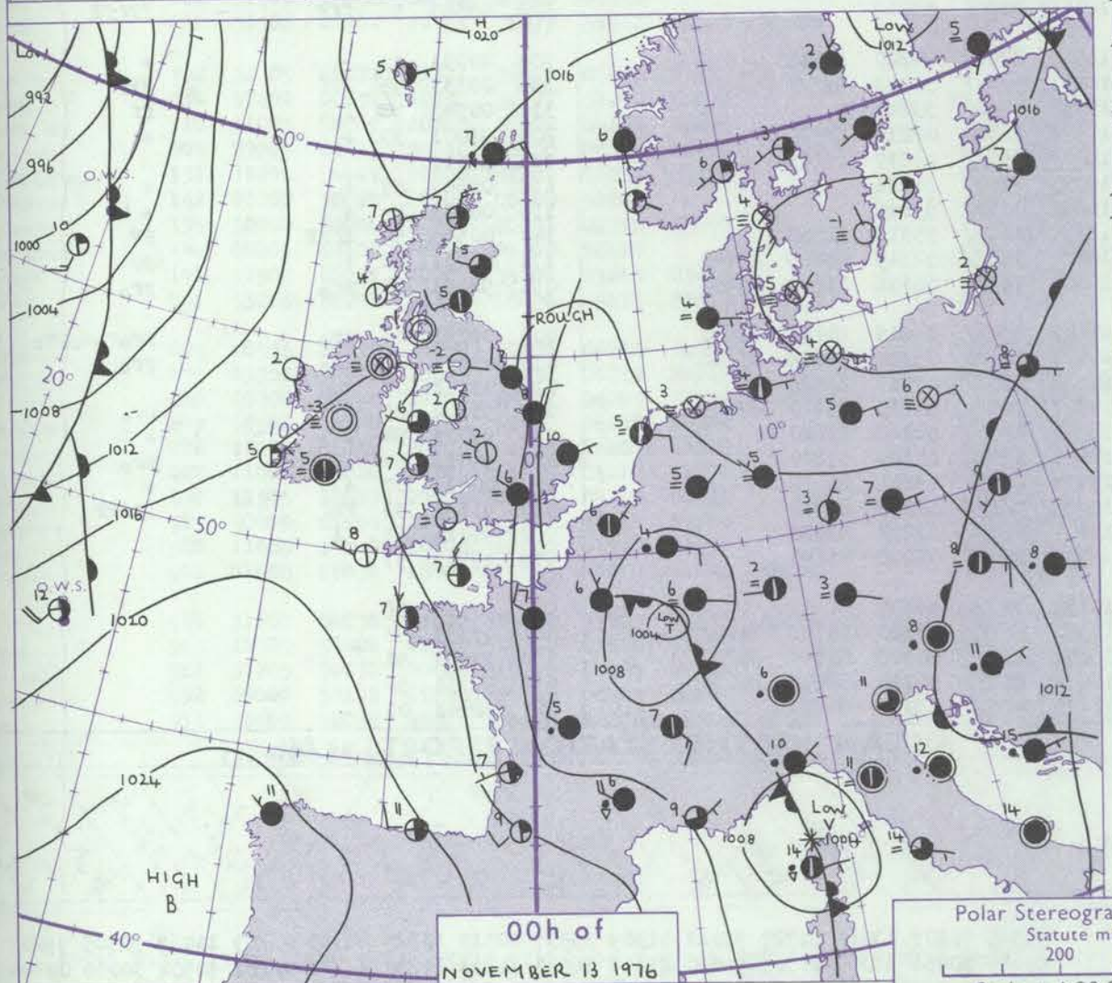
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 13 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak ridge of high pressure over Ireland and the Western Isles moved slowly eastwards to reach most of the British Isles by the end of the period. A slow moving trough of low pressure, associated with a Continental low, covered east and southeast England and east Anglia for most of the period. During the next 24 hours the ridge will continue to move slowly eastwards into the North Sea whilst frontal troughs in association with an Atlantic low pressure complex move across Ireland and into western Britain.

Code FM 11.D

OBSERVATIONS at 00h. 13 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	53209	40102	13303	55200	03215	82705	84624	
Hurn	862	53208	35102	13304	00901	03219	85075		
Thorney Island									
Manston	797	73206	18102	09507	660/1	07212	82701	84702	
Gatwick	776	83410	30106	11006	863//	05215	88707		
Kew	775								
Heathrow	772	83209	42106	11406	864//	05214	88710		
Honington	586	83609	62036	10406	856//	05212	88637		
Wattisham	590	83409	15104	10106	860//	06211	88701		
Gorleston	497	80506	66021	10410	8091/	06213	88460		
Aberporth	502	43208	80011	15307	48400	04211	81818	84650	
Filton	628	00903	30101	14801	00900	00111			
Rhoose	715	03405	63010	14902	00900	01313			
Hartland Point	703	23308	78010	15408	20940	04213	82362		
Mount Batten	827	00102	50100	15603	00900	02216			
St. Mawgan	817	63505	80031	16206	68500	04215	83822	85632	
Scilly	804	13104	82010	17608	12500	04213	81820		
Culdrose	809	23109	70038	16405	28400	04214	81818		
Guernsey	894	53414	75012	14607	58400	05223	84818		
Elmdon	534	13106	10104	13702	15700	02212	81650		
Cardington	559	83608	50056	11806	854//	05215	86710	88623	
Wittering	462	83413	28616	12505	854//	04212	84618	88626	
Watnall	354	63411	45052	13404	6093/	03210	86359		
Shawbury	414	00000	07424	14752	00900	53109			
Finningley	360	63308	50041	13203	15702	02212	81656	86075	
Spurn Point	396	80311	60022	12408	854//	05210	83718	88635	
Leeming	257	10103	62011	14203	15700	02210	81650		
Tynemouth	262	03211	69028	14104	00900	02108			
Carlisle	222	01102	00460	14852	00900	52208			
Valley	302	63002	65021	15106	656//	03209	86638		
Ringway	334	91102	01494	15052	9////	53211	89///		
Squires Gate	318	10302	22111	14402	15700	02109	81656		
Ronaldsway	204	10204	70020	14901	12502	01208	81820		
Mull of Galloway	131	13605	83020	14804	12500	01206	81825		
Eskdalemuir	162	00000	70020	15653	00900	54304			
Prestwick	135	00000	50040	15351	00900	52108			
Abbotsinch	140	30000	01464	15054	36000	55207	83700		
Leuchars	171	72608	80038	13505	756//	01204	87640		
Dyce	091	62911	75258	12805	3843/	03206	81816	83625	85360
Lerwick	005	80516	70808	14907	884//	05106	84815	88625	
Wick	075	53613	75151	13807	40402	06208	84816	83075	
Sule Skerry	010	40113	74011	15308	42500	06205	84820		
Cape Wrath	049	60510	80038	15207	665//	06206	86720		
Stornoway	026	10807	84011	15907	15600	03305	81635		
Benbecula	022	10000	84020	16102	12500	01207	81820		
Tiree	100	10502	89030	15404	11500	02205	81822		
Aldergrove	917	90000	00474	16001	9////	00305	89/00		
Malin	980	12108	80031	15002	18500	01103	81820		
Belmullet	976	01601	78118	15102	00900	01304			
Birr	965	00000	02464	17153	00900	53307			
Dublin	969	42710	03424	15951	46000	52106	84701		
Shannon	962	90801	02434	16600	9////	50105	89/01		
Roches Point	952	70000	40101	16605	756//	04103	87643		
Valentia	953	30402	80011	16005	35600	05108	83630		

OBSERVATIONS at 06h. 13 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	23205	30101	17601	00901	00223	82072		
862	22907	25101	17701	25600	01224	82630		
797	73312	50052	12308	55331	07217	83706	83650	85359
776	83310	38505	14705	872//	04324	83705	88708	
775	83107	45616	15306	874//	04227	88710		
772	83010	45205	15305	854//	04223	86710	88625	
586	83509	60032	13806	2551/	05222	82620	88462	
590	83211	20102	13206	851//	06219	83702	88620	
497	80408	58022	13109	8091/	07217	88460		
502	13208	82011	18807	10400	03221	81818		
628	13004	60050	18703	15700	01321	81650		
715	73102	66021	18603	7093/	01223	87359		
703	53605	78011	19009	58500	06221	82820	85630	
827	70000	40401	19302	757//	02222	87656		
817	33211	80021	19607	31500	05222	83822		
804	42603	82030	20108	42500	05212	84820		
809	23006	70010	20004	25700	02220	82650		
894	03312	80011	18907	00900	03223			
534	83107	08404	17601	860//	01222	88701		
559	83308	45616	15805	852//	04324	83705	84710	88631
462	83411	18636	16404	854//	03324	81711	88645	
354	23308	57051	17003	10931	02220	81362		
414	00000	11114	18654	00900	55319			
360	63307	61021	16604	657/2	01221	81650	86657	
396	83310	62216	15406	856//	05213	88630		
257	03602	66020	17650	00900	51318			
262	02811	69020	17202	00900	01217			
222	00902	04424	18153	00900	53218			
302	22807	68036	18506	22400	04220	82818		
334	91302	01494	18753	9////	53223	89///		
318	01002	12284	17953	00900	53220			
204	13503	80020	17901	18500	00216	81820		
131	60203	83031	18005	655//	04217	86625		
162	00000	66020	18755	00900	56221			
135	01502	56040	18252	00900	53118			
140	20102	00484	18055	26100	55316	82702		
171	72207	82022	16505	755//	02219	83625	87640	
091	73009	75038	16204	756//	03318	81630	87650	
005	80607	70218	17807	884//	06215	84814	88630	
075	50307	80018	17107	58400	05220	82818	85640	
010	60905	81018	17808	655//	07217	86625		
049	70511	82258	17707	785//	07215	85820	87625	
026	23204	82030	18501	28500	50212	81820		
022	10502	82258	18205	18500	04107	81820		
100	10704	87010	17704	11400	04209	81818		
917	92102	02454	19051	9////	52215	89/00		
980	41908	80030	17503	48500	02211	83820		
976	20000	82011	16703	15632	02202	81640		
965	00902	75024	19155	00900	56107			
969	52710	07464	19552	560//	52320	83701	84702	
962	60000	58104	18650	15608	50106	81640	85268	
952	63404	20102	18504	25638	02210	82643	84275	
953	40503	75028	18106	42500	06110	84820		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00001	54	+	+
862	00011	52	+	+
797	00061	01	+	+
776	01051	04	rr_o-d_od_o	$d_od_or_or_o$
775	01052	04	+	r_or_or
772	94041	04	d_o	$d_od_rd_or_od_or_o$
586	91051	04	+	r_o
590	00051	04	ff	+
497				
502	00031	50	+	+
628	00511	57	+	+
715	00011	54	+	jf
703	00070	01	+	+
827	94011	53	+	pr_o
817	00041	51	+	+
804	00071	03	+	+
809	97031	51	+	+
894	00061	04	+	+
534	97503	53	fFf	ff
559	03041	04	ir_o	r_or_or
462	04031	03	r_or_o	$r_or_or_rr_or_o$
354	97031	00	+	+
414	00554	59	FFff	FFif
360	00031	51	+	+
396			+	ir_o
257	00513	57	+	+
262	00021	00	+	+
222	00543	58	fFF	FFffF
302	00031	52	+	+
334	00533	55	FFf	FFf
318	00543	56	f	ff
204	91001	53	+	+
131	00031			
162	00563	57	+	+
135	00533	57	+	+
140	00563	59	ifFF	FF
171	00031	02	+	jp
091	92021	51	pr_o	pr_o
005	01061	04	pr_o	$pr_or_od_opr_o$
075	01041	01	pr_o	pr_o
010	01072	02		
049	97072	05	+	pr_o
026	97001	54	+	+
022	94013	57	+	pr_o
100	00013	57	+	+
917	91533	53	FFf	iffFF
980	97011	51	51	
976	97503	53		
965	97553	58		
969	97533	53		
962	97510	51		
952	97031	52		
953	91041	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99568	70206	13004	31917	98216	02010	15531	00218	81625	/////	0//07	11070	30403	19008
M	99647	10031	13004	43610	99011	19506	48500	00109	81820	84635	0//02	10800	30201	02204
R	99473	70167	13004	52222	97022	19512	55600	00702	85633	/////	0//12	11268	30604	30907

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99569	70205	13064	81727	97021	01309	35537	00517	83625	86365	0//07	11067	30505	99/07
M	99644	10036	13064	10305	99020	21606	18501	31211	81830	/////	0//01	10902	30000	02804
R	99472	70166	13064	72224	97505	18512	773//	00710	87708	/////	0//11	11270	30606	30906

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41996

Date of Issue SUNDAY 14 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 13 NOVEMBER 1976

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	03309	62020	20707	00900	04111			
Hurn	862	13309	57050	20908	11500	03110	81820		
Thorney Island									
Manston	797	83415	59022	16708	863//	07214	82707	88709	
Gatwick	776	83411	38056	18905	853//	04214	86708	88645	
Kew	775	33205	56056	19306	35400	04111	82710		
Heathrow	772	43208	45056	19306	46401	04110	82710		
Honington	586	73513	57016	18207	68332	06113	83708	84812	
Wattisham	590	73317	50038	17507	762//	06116	87705		
Gorleston	497	83214	60152	17108	855//	05216	88625		
Aberporth	502	12203	82010	20909	18500	05213	81820		
Filton	628	00103	63020	21408	00900	02109			
Rhoose	715	12903	68021	21710	11500	04111	81820		
Hartland Point	703	42704	85021	21610	32530	06113	83820		
Mount Batten	827	12902	57058	22110	18500	05111	81820		
St. Mawgan	817	43105	86031	22311	48500	06210	83823		
Scilly	804	30000	84011	22912	38500	08209	82822		
Culdrose	809	22502	80018	22210	28500	06108	81820		
Guernsey	894	13310	82020	22210	12500	05012	81820		
Elmdon	534	03206	59044	20807	00900	03113			
Cardington	559	73406	56216	19706	3563/	05112	83640	87358	
Wittering	462	23310	58056	20007	28500	03113	81825		
Watnall	354	13405	57040	20508	00901	02212	81075		
Shawbury	414	12602	62044	21107	11500	03108	81820		
Finningley	360	13408	58041	20307	00901	02112	81075		
Spurn Point	396	53317	64022	19107	35670	05212	83630	85360	
Leeming	257	13002	67020	20706	00902	01109	81068		
Tynemouth	262	02706	48050	20506	00900	03212			
Carlisle	222	70906	02464	20951	760//	51011	84701	86702	
Valley	302	32105	80031	21311	38400	06112	83818		
Ringway	334	91602	00494	21550	9////	51209	89///		
Squires Gate	318	11005	30040	20606	18500	04111	81820		
Ronaldsway	204	22005	82011	20610	28500	06110	82822		
Mull of Galloway	131	31805	84011	20409	32500	06211	83825		
Eskdalemuir	162	00000	70020	20503	00900	51008			
Prestwick	135	10000	30040	20805	00901	02210	81070		
Abbotsinch	140	00000	12104	20700	00900	50110			
Leuchars	171	32505	82031	20007	35600	03216	83645		
Dyce	091	53206	68258	19907	58430	05115	83818		
Lerwick	005	40506	80158	20708	39430	06210	81912		
Wick	075	43302	84018	20307	38430	06214	82818		
Sule Skerry	010	60705	81038	20309	685//	06209	83820	86625	
Cape Wrath	049	50502	82038	20109	52500	06210	85820		
Stornoway	026	11204	86010	20009	11500	06207	81820		
Benbecula	022	11402	86020	20209	11500	05210	81820		
Tiree	100	11905	88010	20009	11400	04210	81818		
Aldergrove	917	90000	01454	21651	9////	51014	89/00		
Malin	980	11609	84020	19708	12500	05110	81822		
Belmullet	976	41408	86030	18408	15605	04004	81640	84270	
Birr	965	31607	84030	21007	15602	03203	81636	83070	
Dublin	969	12705	58404	21305	11400	03210	81819		
Shannon	962	31205	70031	20605	15601	04007	81635		
Roches Point	952	60000	58101	21108	25601	06007	82645	85077	
Valentia	953	81608	82038	19611	885//	08206	81823	88635	

OBSERVATIONS at 18h. 13 NOVEMBER 1976

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	03202	58050	24203	00900	01218			
Hurn	862	03005	40040	24203	00900	01219			
Thorney Island									
Manston	797	83414	62032	20308	863//	06220	81708	88710	
Gatwick	776	03207	50051	22506	00900	04220			
Kew	775	03105	59051	22706	00900	03118			
Heathrow	772	13004	50051	22705	00901	04018	81075		
Honington	586	23210	45101	21605	28400	05118	81816		
Wattisham	590	23113	59011	21106	15502	05219	81620		
Gorleston	497	43408	58016	19008	45600	07207	84630		
Aberporth	502	11901	82010	23405	00901	04312	81070		
Filton	628	01002	30050	24204	00900	01214			
Rhoose	715	23103	65010	23806	11501	04211	81820		
Hartland Point	703	60000	85031	23508	1253/	05312	81825	85360	
Mount Batten	827	53502	81031	23807	45601	05211	84645	83075	
St. Mawgan	817	62204	86031	24108	684//	07213	83815	84640	
Scilly	804	22402	84020	24109	28500	06208	81822		
Culdrose	809	42805	75021	23908	49401	06213	82918		
Guernsey	894	13304	61050	24906	11500	03212	81820		
Elmdon	534	03102	40040	23902	00900	01217			
Cardington	559	13207	35101	23105	15600	04219	81640		
Wittering	462	13308	58051	23505	15700	02218	81650		
Watnall	354	03204	45050	23904	00900	00215			
Shawbury	414	10000	50040	24100	15600	53216	81645		
Finningley	360	13004	45040	23404	00901	02218	81075		
Spurn Point	396	63310	65012	22708	656//	06220	86635		
Leeming	257	00000	60040	23602	00900	01318			
Tynemouth	262	00000	61020	23706	00900	04219			
Carlisle	222	91004	01434	23750	9////	51214	89/00		
Valley	302	21003	75021	23405	21400	03211	82818		
Ringway	334	00000	01424	24250	00900	51212			
Squires Gate	318	00000	12284	23502	00900	02218			
Ronaldsway	204	20105	60030	22902	28501	01211	81820		
Mull of Galloway	131	22307	84010	22507	21500	04213	82825		
Eskdalemuir	162	00000	62020	24051	00900	52220			
Prestwick	135	11307	35040	23101	15500	01214	81625		
Abbotsinch	140	10000	15400	23151	00901	51314	81070		
Leuchars	171	42605	65031	22803	45500	03216	84628		
Dyce	091	70000	50108	22803	784//	03214	82818	86650	
Lerwick	005	31807	80021	24006	38400	05218	83815		
Wick	075	21605	89011	22807	28530	05213	81820		
Sule Skerry	010	11402	81021	21809	12500	07205	81820		
Cape Wrath	049	30902	84031	21407	38500	06205	81820	83625	
Stornoway	026	11709	86020	20407	15500	05002	81820		
Benbecula	022	11507	87010	20303	18500	02302	81820		
Tiree	100	31815	88030	20508	28501	04303	82820		
Aldergrove	917	10000	20284	22651	10931	51107	81360		
Malin	980	21417	84010	20205	11502	01000	81822		
Belmullet	976	71411	81021	17008	754//	05707	83718	87638	
Birr	965	51407	80031	21006	556//	04301	85634		
Dublin	969	11203	62010	22505	15600	03209	81640		
Shannon	962	71307	66031	20007	5547/	06502	81715	84640	85460
Roches Point	952	71812	80022	21611	754//	08302	82715	87632	
Valentia	953	81715	65616	18611	864//	10606	88715		

OBSERVATIONS during DAY

Station	iii	RRT T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	074	+	+
Hurn	862	00093	078	+	+
Thorney Island					
Manston	797	97091	005	+	$d_o r_o$
Gatwick	776	00081	020	+	+
Kew	775	91091	039	d_o [illegible] -$d_o r_o$	+
Heathrow	772	91091	044	d_o-$d_o r_o$	+
Honington	586	92091	024	$r_o r_o$	+
Wattisham	590	91091	012	pr_o	+
Gorleston	497		000		
Aberporth	502	00103	064	+	+
Filton	628	00101	075	+	+
Rhoose	715	00110	081	+	+
Hartland Point	703	97111			
Mount Batten	827	00111	070	+	+
St. Mawgan	817	97111	065	+	pr_o
Scilly	804	00131	052	+	+
Culdrose	809	97111	038	pr_o	+
Guernsey	894	00101	079	+	+
Elmdon	534	00083	068	ff	+
Cardington	559	97091	024	$r_o r_o$	+
Wittering	462	91081	045	$r_o r_o$	+
Watnall	354	00081	072	+	+
Shawbury	414	00094	059	+	fF
Finningley	360	00091	062	+	+
Spurn Point	396			+	+
Leeming	257	97093	076	+	+
Tynemouth	262	00091		+	+
Carlisle	222	00013	000	FFffFF	FFff
Valley	302	00111	063	+	+
Ringway	334	00013	011	FF	FF
Squires Gate	318	00093	051	+	fFF
Ronaldsway	204	00113	064	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	00073	077	+	+
Prestwick	135	00081	065	+	+
Abbotsinch	140	00053	041	FFf1f	1ffff
Leuchars	171	00093	054	+	+
Dyce	091	96071	023	pr_o	+
Lerwick	005	00091	044	+	+
Wick	075	00091	023	+	+
Sule Skerry	010	00100			
Cape Wrath	049	00091	048	+	+
Stornoway	026	00091	055	+	+
Benbecula	022	00091	068	+	+
Tiree	100	00101	061	+	+
Aldergrove	917	91023	001	FfFF	FFfFf
Malin	980	9709	069		
Belmullet	976	9710	058		
Birr	965	9709	064		
Dublin	969	9709	071		
Shannon	962	9710	073		
Roches Point	952	9711	040		
Valentia	953	9112	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

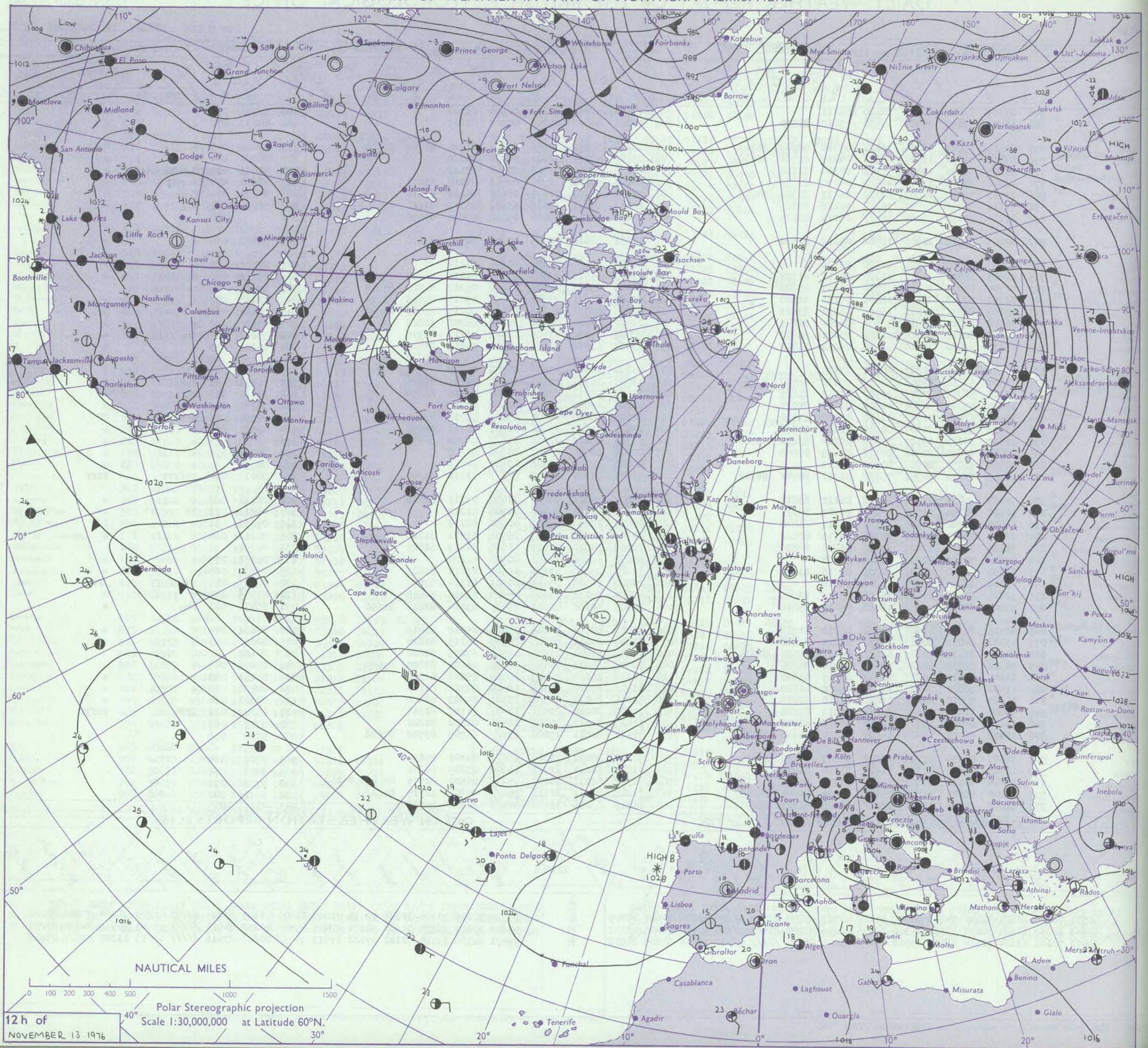
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YY $G_G i_w$	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$O T_s T_s T_d T_d$	$1 T_w T_w T_w t_T$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C														
L	99571	70205	13124	72040	94636	95207	5732/	00517	85707	87525	0//07	11076	30607	24009
M	99643	10039	13124	30000	99150	25306	39501	00216	81920	83640	0//00	10948	30000	03103
R	99473	70166	13124	72124	96015	19512	754//	51009	83710	/////	0//12	11266	30605	28908

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YY $G_G i_w$	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$O T_s T_s T_d T_d$	$1 T_w T_w T_w t_T$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C														
L	99570	70206	13184	32328	97018	01008	18401	51127	81814	83075	0//03	11062	30606	20008
M	99644	10037	13184	71304	98151	27406	49540	00212	84925	/////	05501	10901	30000	99/03
R	99471	70168	13184	72122	97022	17813	754//	00608	87616	/////	0//13	11285	30604	28908

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Low
HIGH
Chihuahua
El Paso
Monclova
Midland
San Antonio
Dodge City
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Bermuda
Salt Lake City
Grand Junction
Spokane
Prince George
Calgary
Billings
Edmonton
Rapid City
Regina
Bismarck
Omaha
Kansas City
Minneapolis
Winnipeg
Island Falls
St. Louis
Chicago
Detroit
Toronto
Ottawa
Montreal
Caribou
Sable Island
Yarmouth
Stephenville
Gander
Cape Race
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Inuvik
Fairbanks
Barrow
Coppermine
Island Harbour
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Churchill
Chesterfield
Baker Lake
Winisk
Coral Harbour
Nakina
Moosonee
Nottingham Island
Port Harrison
Arctic Bay
Eureka
Alert
Thule
Clyde
Frobisher
Cape Dyer
Fort Chimo
Resolution
Nitchequon
Upernavik
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Angmagssalik
Aputiteq
Kap Tobin
Jan Mayen
Reykjavik
Galtarvik
Stornoway
Thorshavn
Lerwick
Glasgow
Belmullet
Belfast
Holyhead
Manchester
Valentia
Aberporth
London
Scilly
Brest
Cherbourg
Bruxelles
Paris
Tours
Köln
Hannover
Hamburg
Berlin
De Bilt
Praha
München
Venezia
Genova
Ancona
Roma
Napoli
Brindisi
Athinai
Rodos
Mathoni
Heraklion
Messina
Malta
Sofia
Beograd
Zagreb
Graz
Klagenfurt
Bucuresti
Istanbul
Sulina
Odessa
Simferopol'
Inebolu
Constanta
Varna
Burgas
Stopje
Larissa
Bardufoss
Murmansk
Tromsø
Sodankylä
Myken
Nordøyan
Ostersund
Vaasa
Helsinki
Oslo
Stockholm
Riga
Minsk
Smolensk
Moskva
Kursk
Har'kov
Penza
Kamyšin
Volgograd
Kargopol
Vologda
Sančursk
Gor'kij
Leningrad
Viborg
Archangel'sk
Ob'jačevo
Bugul'ma
Perm'
Jurinsk
Ivdel'
Ust'-Cil'ma
Obsedo
Hoparn
Barencburg
Malye Karmakuly
Mare-Sale
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Lanti-Mansijsk
Muzi
Dudinka
Verkne-Imbatskoe
Russkaja Gavan'
Ostrov Uedinenija
Ostrov Dikson
Ostrov Kotel'nyj
Ostrov Zohova
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokčak
Čokurdah
Verhojansk
Kazačje
Oldak
Jakutsk
Viljujsk
Džardžan
Olenek
Erbogačen
Tiksi
Mys Čeljuskin
Myx Šmidta
Nord
Danmarkshavn
Daneborg
Bjornoya
Kap Tobin
Jan Mayen
Aputiteq
Angmagssalik
Prins Christian Sund
Narssarssuaq
Godthab
Frederikshab
Egedesminde
Upernavik
Cape Dyer
Resolution
Fort Chimo
Nitchequon
Frobisher
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Port Harrison
Winisk
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Nakina
Moosonee
Churchill
Baker Lake
Chesterfield
Eureka
Alert
Thule
Clyde
Arctic Bay
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Isachsen
Mould Bay
Cambridge Bay
Coppermine
Island Harbour
Fort Smith
Fort Simpson
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Barrow
Inuvik
Kotzebue
Prince George
Spokane
Calgary
Edmonton
Billings
Rapid City
Regina
Bismarck
Winnipeg
Island Falls
Omaha
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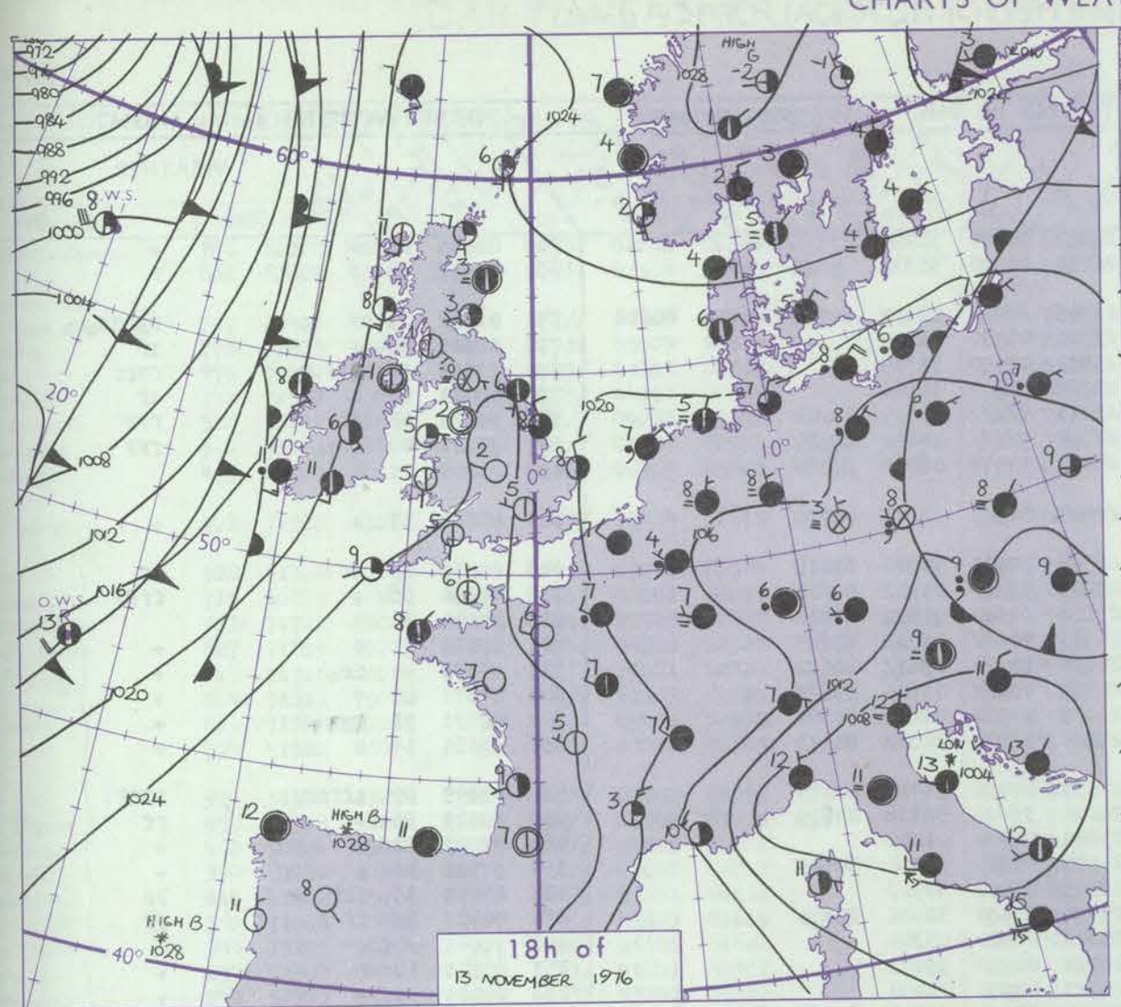
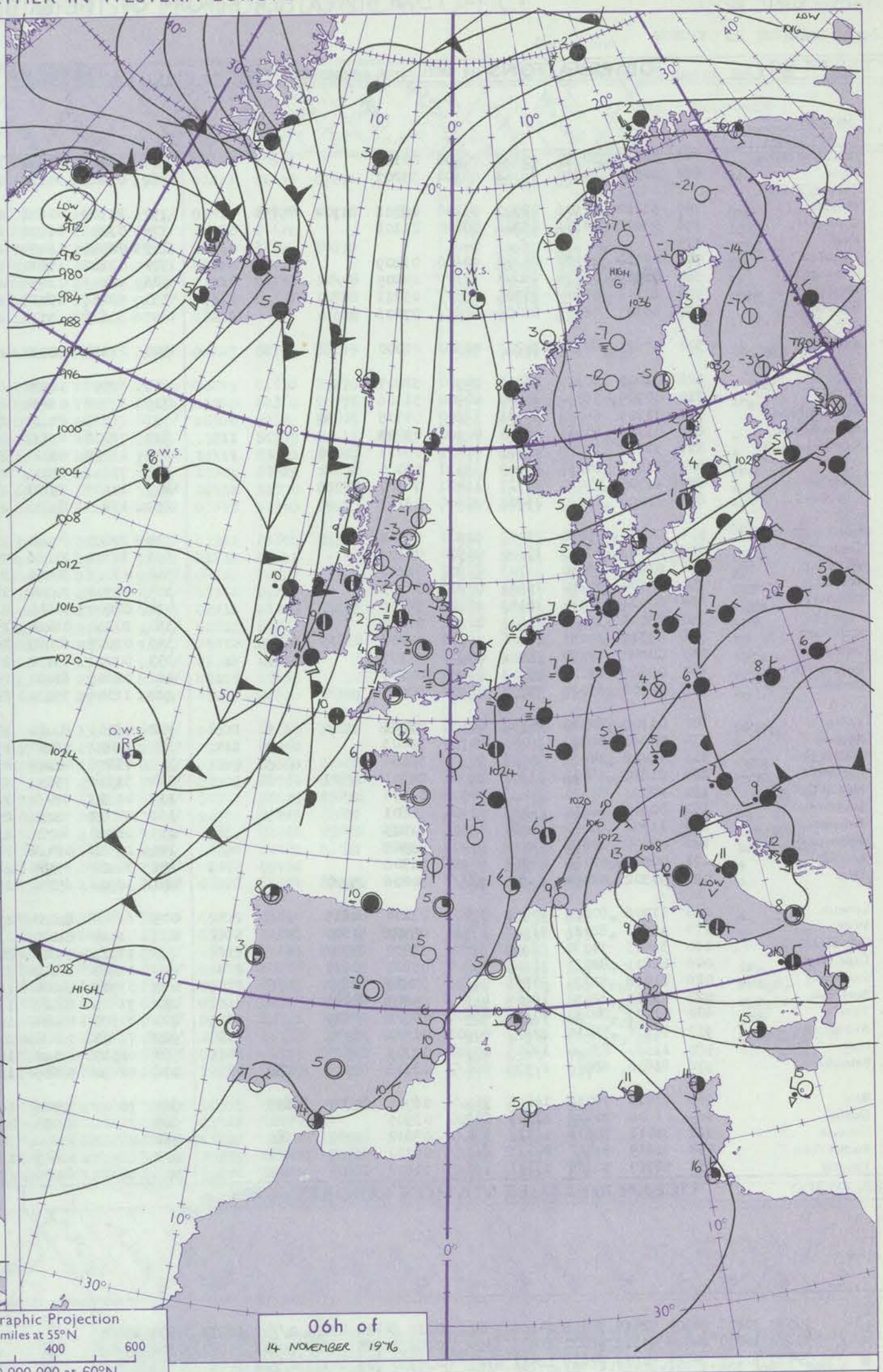
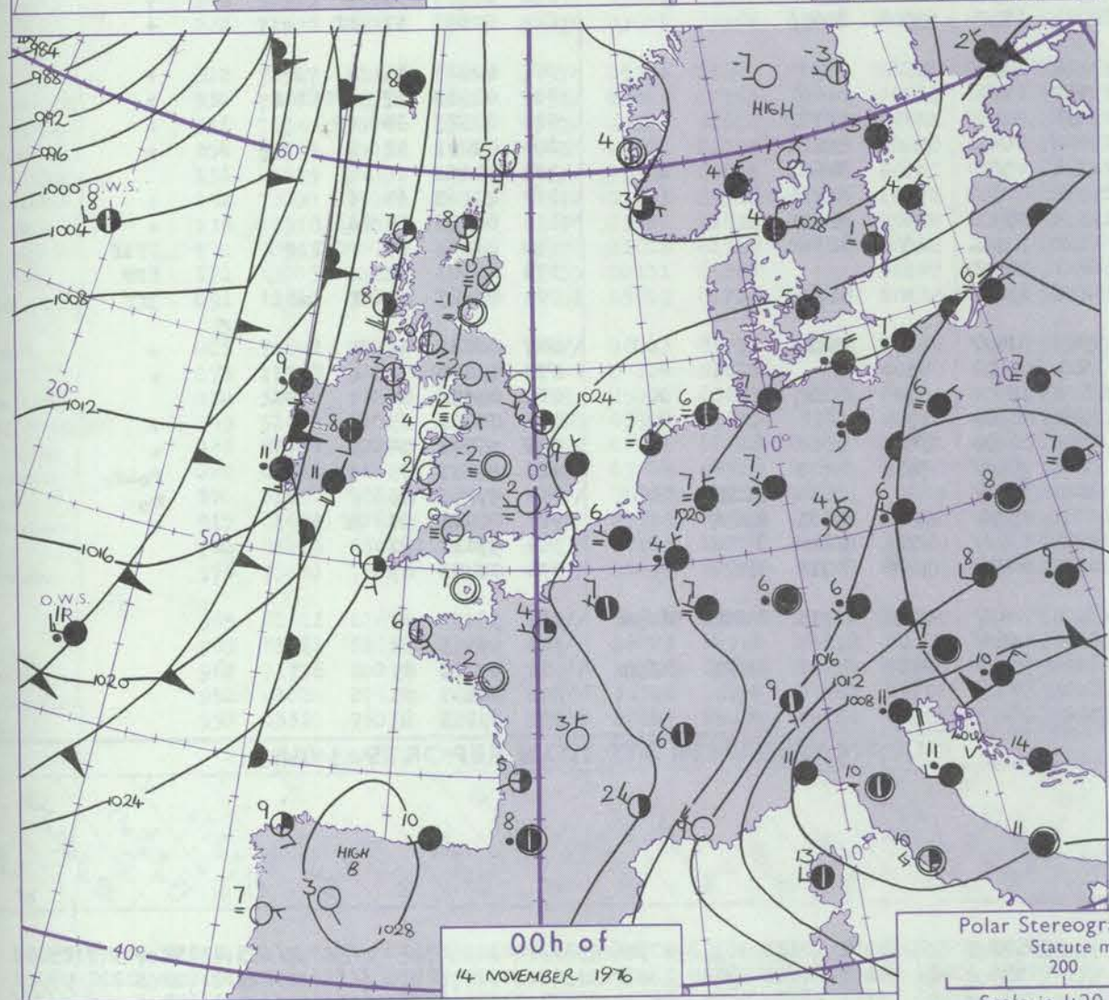
Yarmouth
Stephenville
Gander
Cape Race
Bermuda
Salt Lake City
Grand Junction
Monclova
Midland
San Antonio
Dodge City
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Chihuahua
El Paso
Low
HIGH
HIGH
HIGH

CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 14 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During yesterday a deepening low moved quickly northwards in mid-Atlantic and the associated frontal troughs moved eastwards into Ireland overnight. An anticyclone moved slowly east into Spain whilst a high over the Norwegian Sea intensified as it moved into Scandinavia. The col between these two highs moved slowly east over the British Isles. During the next 24 hours another deepening low is expected to move northwards in mid-Atlantic. The frontal troughs over Ireland will move into western districts of Britain whilst the col between the slow-moving but intensifying Scandinavian anticyclone and the Spanish high moves over eastern England.

Code FM 11.D

OBSERVATIONS at 00h. 14 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	50050	25802	00900	00104			
Hurn	862	00000	20110	26052	00900	53207			
Thorney Island									
Manston	797	53212	40106	22907	55200	06311	83704	83635	
Gatwick	776	02002	34100	25201	00900	01108			
Kew	775								
Heathrow	772	02704	22100	25202	00900	01209			
Honington	586	92209	05474	24004	9////	04209	89/01		
Wattisham	590	83111	05604	23705	860//	05211	88700		
Gorleston	497	83307	66026	23009	856//	07208	88630		
Aberporth	502	01611	82020	24202	00900	01000			
Filton	628	01007	10100	26252	00900	52207			
Rhoose	715	00706	56050	25500	00900	51106			
Hartland Point	703	11709	86028	24406	18600	04305	81830		
Mount Batten	827	01106	60051	25004	00900	03001			
St. Mawgan	817	31607	70028	25005	18401	05001	81816		
Scilly	804	21707	84030	24909	18530	06000	81822		
Culdrose	809	11705	75020	24707	11400	06000	81818		
Guernsey	894	00000	81020	26207	00900	03102			
Elmdon	534	00000	05480	26052	00900	53005			
Cardington	559	02803	40100	25300	00900	00106			
Wittering	462	03208	45050	25703	00900	01107			
Watnall	354	03304	30050	25801	00900	51105			
Shawbury	414	00000	00484	26153	00900	54105			
Finningley	360	03005	11100	25301	00900	01107			
Spurn Point	396	33310	60031	24606	35600	05208	83635		
Leeming	257	00000	62020	25951	00900	52107			
Tynemouth	262	02607	61020	25903	00900	01207			
Carlisle	222	00906	65024	25052	00900	53000			
Valley	302	01309	60020	24304	00900	03001			
Ringway	334	00000	06424	26051	00900	52003			
Squires Gate	318	01006	04484	25052	00900	52004			
Ronaldsway	204	21810	65011	23807	28500	04501	82822		
Mull of Galloway	131	22010	83020	23208	24500	03500	82625		
Eskdalemuir	162	00000	68010	26055	00900	56801			
Prestwick	135	11308	60040	24050	15700	51203	81656		
Abbotsinch	140	00000	00484	24754	00900	55305			
Leuchars	171	00000	50100	24751	00900	52308			
Dyce	091	93502	02474	24850	9////	50206	89///		
Lerwick	005	11906	80020	24905	11400	03204	81815		
Wick	075	31613	82021	23508	25530	05501	81620		
Sule Skerry	010	31413	74030	22308	32500	07400	83820		
Cape Wrath	049	21813	82021	21107	25500	05802	82625		
Stornoway	026	21918	82030	20507	25600	03505	82630		
Benbecula	022	41618	82030	19507	45501	05503	84625		
Tiree	100	41625	84030	20108	45400	05705	84619		
Aldergrove	917	11606	58010	22503	00901	01202	81070		
Malin	980	11520	83010	19405	00902	02709	81075		
Belmullet	976	81616	68506	14709	864//	08718	85716	88632	
Birr	965	71710	75038	19808	785//	06709	84820	86636	
Dublin	969	01608	70020	22305	00900	03505			
Shannon	962	81412	75606	18310	854//	08812	81717	88650	
Roches Point	952	81619	80022	20611	863//	09710	86709	88624	
Valentia	953	81717	50636	16211	862//	11817	88704		

OBSERVATIONS at 06h. 14 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	00000	35100	26151	00900	52000			
862	03302	30100	26254	00900	55302			
797	83308	40602	23708	852//	08307	82704	86706	88618
776	03306	26100	25701	00900	01209			
775	00000	08464	25850	00900	51307			
772	02602	15100	25751	00900	51106			
586	93103	01454	25003	9////	03309	89/00		
590	93208	05436	24704	9////	04210	89/00		
497	30606	66011	24310	30970	08208	83360		
502	21518	82030	22804	00901	02607	82070		
628	10906	12100	26353	00901	54500	81075		
715	90707	03454	25503	9////	03302	89/00		
703	21715	82020	23606	21600	05603	82830		
827	71206	60031	24303	756//	03603	87643		
817	11608	60021	24006	15500	05602	81620		
804	71811	83031	22910	755//	09605	87622		
809	21607	75021	23608	22500	05603	82820		
894	11405	80010	26107	11500	02302	81822		
534	20000	00484	26353	00901	54400	82075		
559	32702	25100	26051	35600	51108	83635		
462	03006	30050	25802	00900	01002			
354	40301	20100	25900	45500	50000	84625		
414	00000	00444	26353	00900	53303			
360	20000	06464	25550	25400	51001	82615		
396	03007	60020	25205	00900	05304			
257	00000	15100	26154	00900	55001			
262	02508	61020	25903	00900	01400			
222	11106	75030	24852	15700	53504	81656		
302	01109	80020	23302	00900	01502			
334	11202	56044	25751	15700	52706	81650		
318	71206	40104	25151	7095/	51501	87360		
204	31514	75030	23107	38400	05400	83818		
131	41815	84031	21808	45600	06604	84630		
162	23302	70030	25954	00902	56503	82072		
135	11311	64020	23302	15701	51605	81650		
140	21502	08414	24052	20931	52604	82362		
171	00000	35284	24653	00900	54604			
091	10902	65034	25251	15600	51302	81640		
005	61814	80031	25707	614//	05303	86816		
075	01714	81020	23307	00900	04500			
010	11413	74020	20608	12500	06709	81820		
049	01813	83020	19907	00900	01704			
026	01725	84020	18307	00900	03609			
022	71625	82031	17008	755//	07607	87621		
100	81530	80031	18009	6541/	06707	82714	86619	88458
917	71413	70031	20307	756//	04810	83635	87657	
980	61527	83021	16408	685//	04501	81820	86642	
976	81410	68605	13010	864//	09604	84718	88636	
965	71615	70018	16309	784//	08614	83716	83820	86636
969	71510	80031	20109	756//	06606	87640		
962	81520	70606	14710	7547/	08715	82712	83625	86650
952	81422	50655	17611	873//	10716	88706		
953	81913	60026	13912	864//	11504	88715		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00533	57	+	+
862	00543	58	f	f
797	06062	05	+	$r_or_Rd_or_o$
776	00521	55	+	if
775	97523	56	FF-F	fff
772	00511	55	+	if
586	97021	02	ff	fFF
590	92021	02	ffr_o	fFF
497				
502	00021	53	+	+
628	00533	59	jf	jf
715	00000	56	+	ffFF
703	00040	03		
827	00021	51	+	+
817	97041	00	pr_o	+
804	00071	02	+	+
809	00031	51	+	+
894	00061	54	+	+
534	97553	57	ifffFF	FFff
559	00523	56	+	ff
462	97003	52	+	+
354	97521	56	+	+
414	00544	59	fFF	FF
360	00533	56	ff	ff
396			+	+
257	00543	58	+	+
262	00001	51	+	+
222	00533	57	ff	+
302	00021	51	+	+
334	00533	57	FFffFif	+
318	00523	55	FF	+
204	00061	52	+	+
131	00071			
162	00563	60	+	+
135	00503	54	+	+
140	00563	59	ffFFif	FFif
171	00543	57	+	fFF
091	00523	57	f	jff
005	00031	51	+	+
075	00071	03	+	+
010	00071	04		
049	00051	03	+	+
026	00071	04	+	+
022	97051	05	+	r_oir_o
100	97081	06	+	r_o
917	00011	54	jf	+
980	97011	50		
976	02081	07		
965	92061	04		
969	97031	03		
962	97091	05		
952	04101	09		
953	19101	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99570	70203	14004	72417	97258	04308	784//	00110	84812	87625	0//07	11072	30504	25007
M	99650	10030	14004	41312	98021	28806	33540	00304	83925	/////	05503	10907	30202	99/03
R	99470	70167	14004	82613	97636	18411	6727/	00309	86705	88357	0//11	11290	30602	28907

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C														
L	99570	70202	14064	72123	96818	07506	793//	00321	87908	/////	0//05	11052	30303	25009
M	99656	10023	14064	21616	98020	28207	23500	00704	82928	/////	05204	10800	30202	99/03
R	99470	70166	14064	23320	98016	22511	25500	00325	82620	/////	0//09	11304	30906	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41997

Date of Issue MONDAY 15 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 14 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	60702	40404	26906	40952	02000	84364	83072	
Hurn	862	60402	40051	27005	30931	03501	83360	85070	
Thorney Island									
Manston	797	83406	40106	25409	862//	08105	85704	88710	
Gatwick	776	33405	50054	26607	20931	05004	82360		
Kew	775	70000	27054	27005	7093/	03106	87365		
Heathrow	772	72502	28054	26806	7095/	04106	87365		
Honington	586	93202	01454	26504	9////	04005	89/00		
Wattisham	590	73407	04424	26205	750//	05107	82701	87650	
Gorleston	497	80000	60021	26109	855//	09205	85625	88635	
Aberporth	502	71523	63021	22807	1847/	05804	81818	87360	
Filton	628	71306	20051	26805	10976	03000	81364	87272	
Rhoose	715	60809	18054	26907	00901	06001	86075		
Hartland Point	703	71717	83021	23809	11478	07703	81812	84360	87275
Mount Batten	827	71809	80028	25210	28538	08302	81820	85360	85275
St. Mawgan	817	71716	81021	24110	25538	06001	82620	83360	87275
Scilly	804	71811	79022	23212	785//	11203	81820	87628	
Culdrose	809	71508	80021	24011	63332	09001	82708	81915	85070
Guernsey	894	71510	83031	26610	11535	03002	81825	83364	86075
Elmdon	534	51102	13284	27103	5093/	02002	85359		
Cardington	559	72702	12284	27103	752//	03004	83705	87618	
Wittering	462	90000	00474	27504	9////	04105	89/02		
Watnall	354	80000	10284	27004	861//	03002	88702		
Shawbury	414	41002	05424	26902	40930	01101	84362		
Finningley	360	71002	20044	26704	1545/	02103	81615	87363	
Spurn Point	396	13205	12284	26707	15500	06105	81620		
Leeming	257	72502	32041	26702	7093/	01801	87362		
Tynemouth	262	52503	08444	26904	40931	03002	84360		
Carlisle	222	71008	65021	25405	50976	03801	83362	83365	85270
Valley	302	71517	81021	23609	38578	05001	81820	83624	86460
Ringway	334	71602	28051	26706	7093/	03001	87360		
Squires Gate	318	71310	30042	25805	1577/	03203	81656	83360	87362
Ronaldsway	204	71716	80031	23009	68436	06000	81715	83620	86656
Mull of Galloway	131	81825	84031	22009	885//	05602	86825	88630	
Eskdalemuir	162	70000	75021	25703	50972	01803	85365	85075	
Prestwick	135	71518	68031	23106	15676	03811	81630	85465	87270
Abbotsinch	140	70509	40044	24303	40976	01806	81360	84464	87272
Leuchars	171	63003	30104	25800	60930	00101	86362		
Dyce	091	11810	70014	25408	11431	05803	81712		
Lerwick	005	71822	70031	26208	724//	06003	83710	87815	
Wick	075	11918	80010	24309	11401	04304	81815		
Sule Skerry	010	31420	74020	21308	35570	05000	83625		
Cape Wrath	049	51811	84021	20007	25530	03400	82625	85360	
Stornoway	026	81724	80021	18509	4557/	02001	82628	85359	88461
Benbecula	022	81526	58636	17208	6532/	07204	84709	85616	88525
Tiree	100	81530	58636	18509	854//	08302	84712	88620	
Aldergrove	917	81612	60616	20109	6547/	07803	82618	85632	88459
Malin	980	81419	65616	17209	6647/	07801	85716	85640	88459
Belmullet	976	73010	70216	17010	6647/	08235	83715	84635	87458
Birr	965	81612	60616	17211	863//	10104	85707	87711	88630
Dublin	969	81513	62636	20010	864//	08803	84711	86718	
Shannon	962	71708	80216	16112	7547/	11002	82710	87622	86359
Roches Point	952	81820	20616	18211	872//	11306	88704		
Valentia	953	63310	75036	19111	52502	08242	85824	83070	

OBSERVATIONS at 18h. 14 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	61005	62012	28204	00902	04114	86072		
Hurn	862	71002	30112	28202	15608	02213	81635	87270	
Thorney Island									
Manston	797	72907	15106	27407	6527/	07314	81704	84710	86656
Gatwick	776	60000	22101	28204	655//	04316	86628		
Kew	775	50000	30102	28204	25601	04215	82640	84070	
Heathrow	772	63502	22112	28206	00901	05216	86070		
Honington	586	93303	00454	28303	9////	03216	89/00		
Wattisham	590	93308	00434	27804	9////	04313	89///		
Gorleston	497	01104	66011	27010	00900	08205			
Aberporth	502	81619	58616	23407	854//	06007	82715	88645	
Filton	628	71208	25052	27505	15678	03209	81630	87270	
Rhoose	715	61010	50052	26507	20932	05108	82360	86075	
Hartland Point	703	61815	82012	24809	685//	08506	82820	86645	
Mount Batten	827	71508	60022	26011	783//	09211	81709	84616	87630
St. Mawgan	817	71711	60102	24910	784//	10111	83810	87650	
Scilly	804	81813	65216	23811	855//	10009	88625		
Culdrose	809	71707	65022	24711	753//	10111	81708	87638	
Guernsey	894	51509	80012	28009	10932	05313	81365	85075	
Elmdon	534	70000	28112	28003	4573/	03311	84650	87360	
Cardington	559	90000	00474	28301	9////	01212	89/01		
Wittering	462	91102	00454	28604	9////	04110	89///		
Watnall	354	90000	00474	28403	9////	03311	89///		
Shawbury	414	81202	32044	27504	60937	02211	86360	88272	
Finningley	360	91602	00474	27702	9////	02210	89///		
Spurn Point	396	93006	00454	28005	9////	05212	89/00		
Leeming	257	92005	01434	27802	9////	02310	89/00		
Tynemouth	262	81705	23054	27306	8091/	05105	88459		
Carlisle	222	81407	60022	25406	2567/	03003	81630	84360	88465
Valley	302	81416	62636	23608	6542/	06004	82618	86622	88540
Ringway	334	71607	57022	27306	7097/	01212	87362		
Squires Gate	318	81511	28042	25906	8097/	03109	85360	88462	
Ronaldsway	204	81419	61632	23209	3742/	07003	83714	88550	
Mull of Galloway	131	81820	70636	21608	885//	08002	86825	88630	
Eskdalemuir	162	80000	68022	25704	854//	02001	85710	88622	
Prestwick	135	81512	58632	23806	5552/	04307	82628	85650	88459
Abbotsinch	140	80706	30606	24205	855//	02204	81625	86630	88650
Leuchars	171	70000	58102	25601	7097/	01302	87462		
Dyce	091	71608	58051	25908	2841/	06302	81814	87465	
Lerwick	005	51923	70012	26808	58400	05205	83815		
Wick	075	71714	80021	24909	15632	05302	81640	85362	87075
Sule Skerry	010	71424	66031	21809	5557/	05105	85625	87460	
Cape Wrath	049	81425	82032	20607	855//	03205	88625		
Stornoway	026	81723	60636	19809	6542/	07207	83710	85618	88540
Benbecula	022	71620	66616	18808	6537/	07308	82708	86620	87459
Tiree	100	81526	40656	19009	852//	09311	83704	85707	88611
Aldergrove	917	81509	30596	20609	872//	08210	82703	83708	88712
Malin	980	52710	70016	20009	564//	07322	81716	85640	
Belmullet	976	12806	74011	21106	16402	04226	81717		
Birr	965	52705	75016	21609	556//	08337	85632		
Dublin	969	81607	70026	20610	864//	09312	88714		
Shannon	962	52801	80016	22606	12402	06126	81818	84070	
Roches Point	952	53206	75018	22809	15602	07229	81640	85072	
Valentia	953	10000	80021	23608	11502	06224	81820		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	049	if	+
Hurn	862	00091	032	+	jf
Thorney Island					
Manston	797	04091	001	+	Rr_o
Gatwick	776	00091	037	+	ifF
Kew	775	00081	037	+	ifff
Heathrow	772	00091	041	+	fF
Honington	586	97051	000	FF	FF
Wattisham	590	97061	001	ff	FFf
Gorleston	497		014		
Aberporth	502	94091	004	ir_o	$ir_or_or_o$
Filton	628	00071	013	+	+
Rhoose	715	97080	018	FFf	ir_o
Hartland Point	703	00110	031		
Mount Batten	827	00121	030	+	+
St. Mawgan	817	00111	038	+	+
Scilly	804	97131	013	+	ir_o
Culdrose	809	00121	018	+	+
Guernsey	894	00111	036	+	+
Elmdon	534	00071	033	ff1f	+
Cardington	559	00061	000	ff	FF
Wittering	462	97051	008	fFffF	FF
Watnall	354	00051	000	f	fFF
Shawbury	414	01071	008	FFf	r_orr
Finningley	360	00051	000	f	fFF
Spurn Point	396			ffF	FF
Leeming	257	00041	000	+	FFFf
Tynemouth	262	00061		ff	ff
Carlisle	222	97071	010	+	r_o
Valley	302	04101	005	ir	$rrir_o$
Ringway	334	97071	014	+	r_o
Squires Gate	318	01061	007	+	r_or_or
Ronaldsway	204	08101	003	r_o	$rrRd_or_o$
Mull of Galloway	131	04091			
Eskdalemuir	162	97051	000	+	r_o
Prestwick	135	02071	003	r_o	$r_or_orrr_o$
Abbotsinch	140	01051	006	+	$ir_or_or_od_or_o$
Leuchars	171	00061	008	FF	+
Dyce	091	00091	027	+	+
Lerwick	005	00091	014	+	+
Wick	075	00091	053	+	+
Sule Skerry	010	00091			
Cape Wrath	049	97071	022	+	ir_o
Stornoway	026	05091	000	r_or_o	rrd_or_o
Benbecula	022	06091	000	r_or_orr	$r_or_oir_o$
Tiree	100	11101	000	r_or_orr	rrR
Aldergrove	917	14092	000	r_or_orr	$rrdrdrd_or_odf$
Malin	980	0509	000		
Belmullet	976	0411	017		
Birr	965	0611	000		
Dublin	969	1310	000		
Shannon	962	9212	013		
Roches Point	952	0912	010		
Valentia	953	0212	036		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

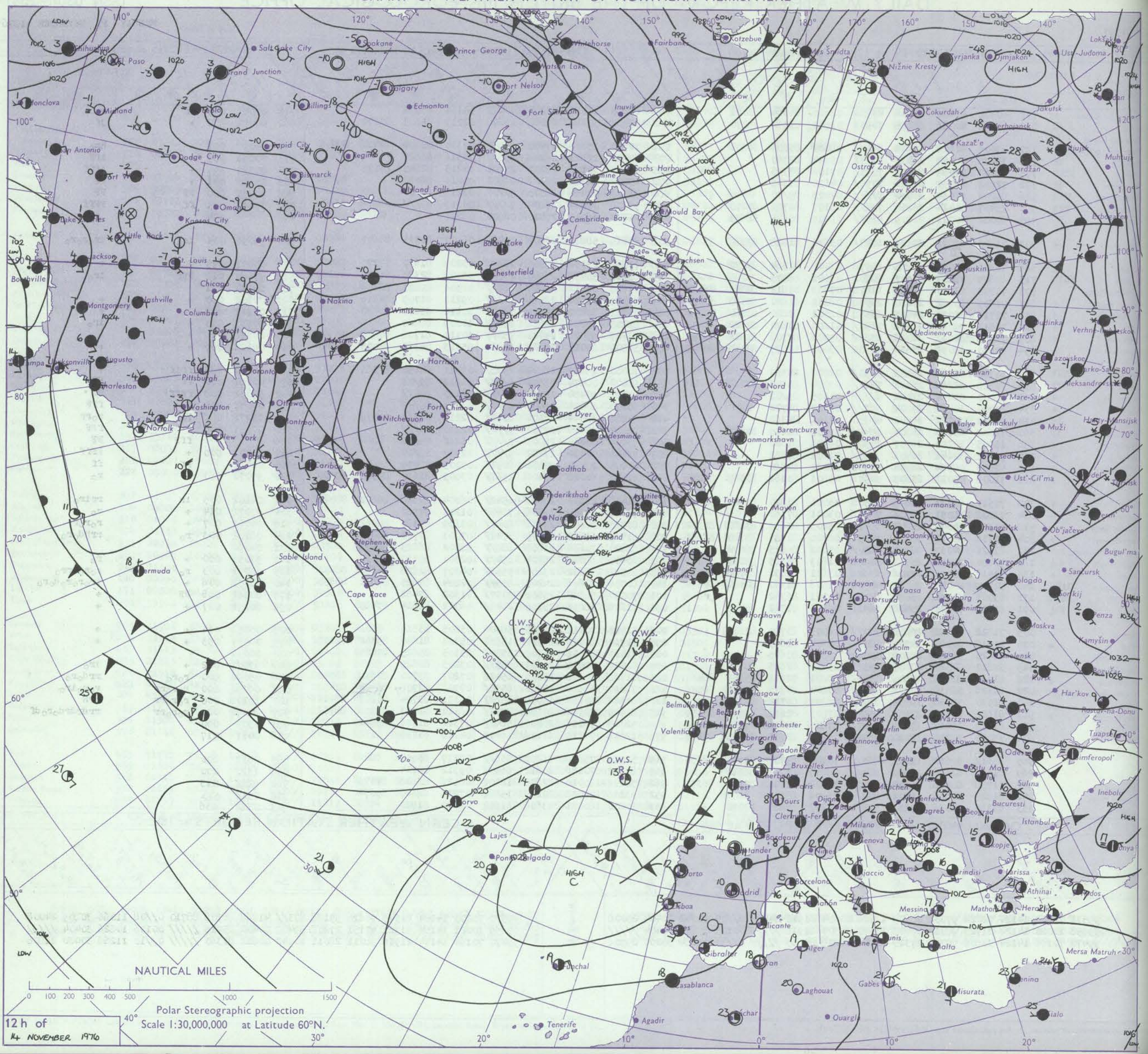
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99571	70202	14124	72024	97038	08809	13426	00004	81912	84462	0//07	11042	30404	25008
L	99658	10020	14124	21723	98012	27408	13470	00507	81918	/////	00105	10807	30404	/////
M	99470	70166	14124	33606	98020	27313	20944	00218	82365	/////	0//11	11204	30000	29906
R														

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99570	70203	14184	81546	96616	99108	873//	41868	86708	88710	0//08	11066	30809	24008
L	99659	10021	14184	51720	97151	27208	59400	00400	85918	/////	00106	10826	30404	/////
M	99470	70164	14184	21916	98011	28011	10942	00802	81360	/////	0//10	11266	30000	28006
R														

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of NOVEMBER 14 1976

00h of NOVEMBER 15 1976

06h of NOVEMBER 15 1976

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 15 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Scandinavia with an associated ridge of high pressure southwestwards to southeast England has persisted. An occluding frontal system from Iceland to Ireland, thence southwestwards, has moved slowly east and now extends from Jan Mayen across eastern Scotland to southwest England but is frontolysing from the south. A vigorious depression in the central North Atlantic has moved north to Iceland and associated fronts have moved east to about 150 miles west of the Hebrides. During the next 24 hours the low near Iceland will continue north and its associated cold front will move east into western parts of Britain. The Scandinavian high will persist and the ridge of high pressure will link with a belt of high pressure between northwest France and Azores.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 15 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	71107	56102	29903	30938	03004	83362	87272	
Hurn	862	80000	18102	29800	6567/	00006	86635	88359	
Thorney Island									
Manston	797	73005	09426	29607	750//	07111	86700	85615	
Gatwick	776	90000	00454	30302	9////	02214	89///		
Kew	775								
Heathrow	772	90403	01434	30204	9////	04211	89///		
Honington	586	70000	15284	30003	755//	03104	84622	87650	
Wattisham	590	30602	25284	30003	35600	03209	83636		
Gorleston	497	93005	00474	29504	9////	04210	89/02		
Aberporth	502	71721	58506	25109	4547/	08108	81712	84640	87359
Filton	628	71106	59052	29206	65708	03205	86656	87270	
Rhoose	715	81108	57216	28207	855//	06304	83625	88640	
Hartland Point	703	71816	74022	26610	756//	10211	87646		
Mount Batten	827	71917	65022	27212	783//	11205	84709	87640	
St. Mawgan	817	82014	60502	26610	853//	09305	82706	88628	
Scilly	804	83303	58022	25511	863//	10209	88707		
Culdrose	809	81809	56515	26711	852//	10207	82703	84708	88630
Guernsey	894	61610	70032	29609	30932	07308	84362	85075	
Elmdon	534	81504	22612	29604	3562/	03005	83630	88556	
Cardington	559	91302	00474	30103	9////	03008	89/01		
Wittering	462	91902	00454	30303	9////	03004	89///		
Watnall	354	91901	01434	29603	9////	03002	89///		
Shawbury	414	81305	18046	28704	855//	03801	84624	88635	
Finningley	360	91302	00454	29003	9////	03001	89///		
Spurn Point	396	90000	02474	29506	9////	06006	89/00		
Leeming	257	91408	01474	29102	9////	02204	89/00		
Tynemouth	262	82003	18102	28905	8091/	04103	88458		
Carlisle	222	81609	60606	26606	856//	04302	84630	88650	
Valley	302	81725	58506	24509	873//	08308	83708	88710	
Ringway	334	81508	56616	28206	854//	03801	81714	86630	88656
Squires Gate	318	81411	24616	26705	856//	04601	86630	88650	
Ronaldsway	204	81518	50516	24009	873//	07803	82708	88710	
Mull of Galloway	131	81818	70026	22509	856//	08106	88630		
Eskdalemuir	162	80000	63586	27104	853//	02303	82706	85616	88645
Prestwick	135	81313	59606	24907	854//	04308	85712	88624	
Abbotsinch	140	80708	40516	26005	854//	04309	81712	88620	
Leuchars	171	72002	64022	26605	7097/	02002	87362		
Dyce	091	81711	57052	26408	8092/	05803	88460		
Lerwick	005	51824	70021	27108	58400	06400	83816		
Wick	075	51718	75031	24409	40932	05706	84360	83075	
Sule Skerry	010	81424	66636	22308	875//	06202	88720		
Cape Wrath	049	82316	82026	21108	885//	06201	84820	88625	
Stornoway	026	82026	62026	21209	854//	07307	82710	88618	
Benbecula	022	51707	80036	21506	55500	05215	84643	84643	
Tiree	100	62110	82036	22706	15516	06222	81620	83465	86275
Aldergrove	917	32803	09466	23506	36000	05317	82700		
Malin	980	11908	80031	23306	15600	05217	81640		
Belmullet	976	01807	65100	23306	00900	05206			
Birr	965	12407	40101	25705	15600	05112	81635		
Dublin	969	62612	07464	23506	661//	06114	86701		
Shannon	962	02303	57111	25705	00900	05206			
Roches Point	952	13103	75011	26706	15600	06210	81640		
Valentia	953	00000	80020	26504	00900	04213			

OBSERVATIONS at 06h. 15 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	81006	56212	30204	856//	03102	88630		
Hurn	862	80000	25101	30203	856//	02102	84639	88647	
Thorney Island									
Manston	797	63503	01426	30605	656//	05308	86645		
Gatwick	776	80801	08424	30703	850//	03206	86701	88650	
Kew	775	90000	01454	30805	9////	05208	89///		
Heathrow	772	90101	01434	30604	9////	04105	89///		
Honington	586	70000	12284	30602	751//	02105	82702	87645	
Wattisham	590	70000	35104	30405	756//	04108	87645		
Gorleston	497	33003	32035	30504	30930	03212	83358		
Aberporth	502	81706	09466	27408	871//	08107	81702	88710	
Filton	628	81507	60216	29307	856//	05101	88630		
Rhoose	715	81010	60026	28508	854//	06701	82713	88630	
Hartland Point	703	81808	68502	27710	854//	10207	86713	88641	
Mount Batten	827	61707	65216	27411	653//	10301	82708	88626	
St. Mawgan	817	71405	58215	27209	782//	09304	86703	86620	
Scilly	804	73211	78015	28211	754//	08215	87615		
Culdrose	809	80000	25505	26710	850//	10602	83700	84706	88635
Guernsey	894	81607	59022	30110	853//	08302	85706	87630	
Elmdon	534	81506	58616	29505	855//	03000	88625		
Cardington	559	71103	05424	30902	756//	02106	87648		
Wittering	462	91604	01434	30902	9////	02205	89///		
Watnall	354	81405	10634	29804	8072/	04001	88550		
Shawbury	414	81704	15606	28706	854//	05101	88616		
Finningley	360	81205	08616	29303	856//	03102	83630	88650	
Spurn Point	396	91505	02474	30204	9////	04203	89/00		
Leeming	257	91609	09506	28703	9////	03803	89/01		
Tynemouth	262	72006	56022	28405	756//	03605	87630		
Carlisle	222	81305	65026	26307	855//	05506	83626	88635	
Valley	302	42608	70015	27208	48400	07314	83812		
Ringway	334	81810	50216	28206	853//	05502	83709	88614	
Squires Gate	318	81512	38106	26906	853//	06302	81706	84635	88646
Ronaldsway	204	72007	70015	25409	753//	08313	81706	85628	85650
Mull of Galloway	131	83010	70022	25209	856//	09319	88630		
Eskdalemuir	162	81902	58216	27104	872//	03503	84705	88707	
Prestwick	135	81508	59026	25507	853//	05303	82709	86711	88618
Abbotsinch	140	80706	22515	25905	873//	04000	81707	88710	
Leuchars	171	83602	62032	26604	855//	03702	88620		
Dyce	091	61805	60052	26405	30972	03702	83360	85070	
Lerwick	005	71725	70022	25608	784//	06709	83815	87624	
Wick	075	71715	75026	23609	3573/	04710	83650	87360	
Sule Skerry	010	81413	66036	21909	855//	07704	88620		
Cape Wrath	049	71820	84012	21108	6853/	07704	84820	86625	87360
Stornoway	026	81819	70022	20309	854//	07709	83713	84618	88625
Benbecula	022	71715	80011	20309	755//	06713	82625	87635	
Tiree	100	81816	82012	22110	2547/	07810	81616	86358	88462
Aldergrove	917	71807	09424	25604	750//	04206	86700	87640	
Malin	980	71911	75028	23207	5547/	06808	81718	85640	86360
Belmullet	976	61919	77031	21610	555/2	07712	81720	85638	
Birr	965	21809	58101	25903	25600	03703	82640		
Dublin	969	62506	06424	26604	661//	03007	84701	84620	
Shannon	962	11405	58104	25703	00902	03506	81075		
Roches Point	952	20000	75030	27305	15602	05000	81645		
Valentia	953	71610	80031	25209	785//	07607	82822	87648	

OBSERVATIONS during NIGHT

Station	iii	RRT T_n E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97031	01	+	r_o
Hurn	862	00511	53	+	jf
Thorney Island					
Manston	797	91051	05	$1fff r_o F$	FF1f
Gatwick	776	00011	52	1fFF	FFf
Kew	775	97031	00	fFF	FFf
Heathrow	772	00031	02	FF	FF
Honington	586	97021	51	FFff	ff
Wattisham	590	00021	01	ffF	+
Gorleston	497				
Aberporth	502	03071	05	$1d_o d_o r_o dr$	$drd_o d_o f$
Filton	628	01041	03	$1r_o r_o r_o$	$r_o r_o d_o$
Rhoose	715	97071	06	$1r_o r_o r_o$	$1r_o d_o$
Hartland Point	703	91071	08		
Mount Batten	827	92101	07	$1r_o$	$1d_o 1r_o$
St. Mawgan	817	92081	05	$1d_o$	$r_o 1d_o$
Scilly	804	92101	06	+	$1d_o$
Culdrose	809	01092	08	$1d_o d_o d_o$	$d_o d_o$
Guernsey	894	00091	06	+	+
Elmdon	534	01041	03	$1r_o rr_o r_o$	$r_o r_o$
Cardington	559	00011	01	FFf	Fff
Wittering	462	91021	02	FF	$FF1r_o ff$
Watnall	354	03021	02	$FFfr_o r$	$r_o d_o d_o r_o rr$
Shawbury	414	03041	00	$r_o r_o d_o$	$r_o r_o d_o$
Spurn Point	360	01021	02	FFff	$ffrr_o r_o d_o r_o dr$
Leeming	396			FFff	ff
Tynemouth	257	95021	01	FFr_o	$Fr_o r_o ff d_o d_o$
Carlisle	262	00041	02	+	+
Valley	222	92061	04	$1r_o r_o d_o r_o$	$d_o r_o d_o r_o$
Ringway	302	97071	03	$1d_o d_o d_o$	+
Squires Gate	334	03051	04	$1r_o rr_o r_o rr$	$rdrdd_o r_o - r_o$
Ronaldsway	318	02051	04	$Rr_o r_o d_o r_o$	r_o
Mull of Galloway	204	01081	06	$dd_o r_o d_o r_o$	+
Eskdalemuir	131	91071			
Prestwick	162	95031	01	$1r_o r_o d_o r_o d_o r_o$	$d_o r_o d_o r_o$
Tynemouth	135	97071	06	$1r_o$	+
Abbotsinch	140	01041	03	$1d_o r_o d_o d_o$	$d_o d_o$
Leuchars	171	00031	00	+	+
Dyce	091	00031	00	+	+
Lerwick	005	00071	06	+	+
Wick	075	97081	06	$1r_o$	$1r_o$
Sule Skerry	010	01070	05		
Cape Wrath	049	97081	03	$1r_o$	+
Stornoway	026	94081	07	$d_o r_o$	+
Benbecula	022	97051	01	+	r_o
Tiree	100	00051	03	+	+
Aldergrove	917	94031	00	$d_o ffFf$	fiff
Malin	980	97051	03		
Belmullet	976	97041	00		
Birr	965	97021	52		
Dublin	969	97031	01		
Shannon	962	97031	51		
Roches Point	952	97051	51		
Valentia	953	97031	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99521	70375	15001	22907	98278	03003	24500	23228	/////	/////	0//01	10731	3//02	///06
L	99569	70203	15004	52237	97256	99810	38431	41240	82812	83630	0//06	11050	30707	16010
M	99660	10021	15004	21728	98011	26108	29400	00711	82918	/////	00106	10816	30606	/////
R	99469	70168	15004	32124	98021	28212	30931	61607	83360	/////	0//11	11296	30603	28805

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99526	70357	15061	82709	98021	07005	855//	23224	/////	/////	0//50	10745	3//04	///05
L	99567	70205	15064	82517	96618	99707	854//	51809	85710	88620	0//05	11040	30504	25009
M	99660	10024	15064	71833	97151	24108	5947/	00711	85918	/////	00005	10812	30609	/////
R	99467	70173	15064	82026	98022	26013	854//	00610	88610	/////	0//13	11293	30605	28806

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41998

Date of Issue TUESDAY 16 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 15 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71309	58052	30508	756//	05804	81630	87650	
Hurn	862	71605	70012	30511	1577/	05804	81656	85358	85362
Thorney Island									
Manston	797	22704	45054	31010	11401	07805	81815		
Gatwick	776	90802	02434	31406	9////	06802	89/03		
Kew	775	50000	12284	31307	55700	06803	85656		
Heathrow	772	71501	08414	31307	46271	07803	83703	83657	85362
Honington	586	61902	21051	30907	65700	06805	86656		
Wattisham	590	92005	01471	31007	9////	07802	89///		
Gorleston	497	00000	32104	31207	00900	07803			
Aberporth	502	81811	11204	27509	861//	09810	83702	88704	
Filton	628	81407	59216	29608	855//	06805	86622	88645	
Rhoose	715	81209	46056	28709	853//	08804	82709	88612	
Hartland Point	703	71606	74015	28111	784//	10803	82818	87630	
Mount Batten	827	72007	56205	28212	68372	11801	82707	83816	85635
St. Mawgan	817	70000	58025	28011	7823/	10805	84804	87625	
Scilly	804	62704	75021	29412	28479	09803	81818	83360	
Culdrose	809	83005	30505	28411	852//	10801	84704	86708	88618
Guernsey	894	81711	62052	30711	852//	09802	86705	87640	
Elmdon	534	81506	57046	29607	854//	05804	88615		
Cardington	559	61905	35106	30508	25778	07809	82650	84465	85270
Wittering	462	81602	17106	30906	856//	05807	88630		
Watnall	354	81804	50215	29706	7547/	04810	87617	88360	
Shawbury	414	81806	47106	28808	864//	07805	88713		
Finningley	360	81807	56046	29107	855//	04807	88622		
Spurn Point	396	81811	30104	30306	5567/	05806	85640	88360	
Leeming	257	81609	11285	28105	861//	05809	86702	88706	
Tynemouth	262	82306	39102	28007	856//	06808	88635		
Carlisle	222	81904	40585	25808	854//	07805	82712	83715	85622
Valley	302	61815	82011	26711	15438	09811	81616	86275	
Ringway	334	61810	20046	28508	5533/	05802	84709	83630	85360
Squires Gate	318	71610	30102	27309	756//	08802	81630	87650	
Ronaldsway	204	72012	70032	25711	31436	07805	81713	83816	87070
Mull of Galloway	131	72116	82022	24809	38578	08808	81825	83360	85275
Eskdalemuir	162	81502	40586	26206	871//	06808	88702		
Prestwick	135	81710	58042	24509	5537/	07709	81709	83711	86359
Abbotsinch	140	80504	13106	24206	852//	06717	83705	87710	88640
Leuchars	171	71805	64022	24808	35532	05716	83620	84362	87075
Dyce	091	81812	59052	24308	6537/	06719	82709	85611	88360
Lerwick	005	81828	62022	22209	7847/	07821	81712	84815	87620
Wick	075	81817	70022	21608	2547/	06718	81715	85359	88462
Sule Skerry	010	81424	74022	18809	855//	07722	88625		
Cape Wrath	049	81810	82028	17509	885//	05829	85820	88625	
Stornoway	026	71930	70032	16110	5547/	06829	81710	85650	87359
Benbecula	022	81724	75026	15709	3547/	06830	81618	83640	88460
Tiree	100	81726	80032	18810	1847/	07822	81712	83362	88465
Aldergrove	917	71912	70024	23808	2573/	06712	82656	87360	
Malin	980	71627	84022	19409	3577/	03831	83656	87460	
Belmullet	976	81829	72606	17410	6547/	07727	82716	85640	88359
Birr	965	71609	70216	24007	5567/	05814	85638	87461	
Dublin	969	70000	65024	25009	7093/	05811	87362		
Shannon	962	81612	84036	23209	4547/	08820	81712	84650	87459
Roches Point	952	71915	75021	26311	5647/	09809	83714	85640	87359
Valentia	953	71820	75032	23212	3647/	09715	83719	87459	

OBSERVATIONS at 18h. 15 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	41407	62011	29006	45700	05608	84656		
Hurn	862	81506	59032	28711	863//	09708	83709	88712	
Thorney Island									
Manston	797	32002	50284	30505	11401	05101	81810	83075	
Gatwick	776	00000	00424	30103	00900	03702			
Kew	775	10000	00444	29703	10930	03602	81359		
Heathrow	772	21302	00464	29505	20932	05704	82362		
Honington	586	81706	03444	29805	860//	05602	88700		
Wattisham	590	91707	01434	30005	9////	05602	89///		
Gorleston	497	32006	48020	30208	30930	07400	83360		
Aberporth	502	81711	62022	25609	45337	08802	82708	83615	88272
Filton	628	81506	58056	28009	854//	08805	86711	88630	
Rhoose	715	81407	64015	27310	855//	09505	88620		
Hartland Point	703	72615	74012	27411	753//	10400	84709	87621	
Mount Batten	827	82706	57518	27511	853//	10201	82708	84711	88616
St. Mawgan	817	72606	70025	28109	38378	08303	81709	83365	87275
Scilly	804	62106	80022	28111	48479	09605	84815	84360	
Culdrose	809	62710	65015	28210	3232/	08500	82708	83815	86458
Guernsey	894	71907	65216	29910	7527/	10801	83703	86650	
Elmdon	534	71705	59046	27708	755//	06509	87622		
Cardington	559	81703	50052	29008	856//	06606	82630	88644	
Wittering	462	71809	30056	28907	756//	04709	87638		
Watnall	354	72004	40046	27407	755//	06711	87622		
Shawbury	414	82006	22102	26809	863//	08709	83706	88708	
Finningley	360	81604	25042	26907	854//	06608	83615	85620	88640
Spurn Point	396	81614	40036	27907	855//	06710	85624	88650	
Leeming	257	81511	09444	25306	863//	06712	88709		
Tynemouth	262	81910	23052	24407	855//	06718	88620		
Carlisle	222	71906	56046	23208	25672	06811	82640	87362	
Valley	302	81918	70022	24211	4647/	09609	84711	88460	
Ringway	334	81711	30042	26009	852//	07708	85705	88620	
Squires Gate	318	81510	24101	24408	4577/	08712	84650	88362	
Ronaldsway	204	72021	80602	22211	3842/	07617	81815	83656	87465
Mull of Galloway	131	82135	81216	20111	4552/	07722	84625	88460	
Eskdalemuir	162	81607	45106	22707	853//	06613	83706	85709	88635
Prestwick	135	82014	62602	19510	6547/	07725	81618	83635	85656
Abbotsinch	140	81711	65616	19009	5547/	06729	81716	85645	87360
Leuchars	171	71907	60022	20408	4557/	06716	84625	83360	87462
Dyce	091	71715	56052	19008	6637/	06724	81708	85710	85616
Lerwick	005	81833	60028	14409	854//	07743	82710	88618	
Wick	075	81723	62052	13109	2547/	07738	81715	85359	88462
Sule Skerry	010	81430	66632	08709	875//	08751	88720		
Cape Wrath	049	82312	82022	07610	4657/	05854	84720	88460	
Stornoway	026	82039	62636	07109	6532/	07741	82707	86625	88550
Benbecula	022	81831	56636	07608	6542/	08731	84713	86622	88550
Tiree	100	81834	50656	11809	7732/	09732	84708	86712	88520
Aldergrove	917	81816	60636	19108	854//	06722	82618	88625	
Malin	980	81833	75616	13509	5542/	07716	81715	85650	88460
Belmullet	976	82126	50616	13412	863//	11513	86707	88718	
Birr	965	81714	75216	19510	6462/	07618	86632	88458	
Dublin	969	81609	70026	20710	4557/	04720	81625	84650	88460
Shannon	962	81912	70606	19211	853//	09615	82708	88623	
Roches Point	952	81915	75216	22811	3647/	09612	83714	88459	
Valentia	953	81914	40616	19511	863//	11611	88708		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	009	+	r.
Hurn	862	92111	001	+	r.
Thorney Island					
Manston	797	97111	040	1fF	FF1f
Gatwick	776	00071	000	FFf	FFf1f
Kew	775	97101	018	Fff	1FFFffF
Heathrow	772	00091	011	FFff	fFf1f
Honington	586	00081	008	f	ff
Wattisham	590	97081	022	fFF	FF
Gorleston	497		053		
Aberporth	502	97111	001	id.	+
Filton	628	91101	000	d.-r.d.	d.
Rhoose	715	01101	000	d.drid.	+
Hartland Point	703	00110	002		
Mount Batten	827	92121	001	d.pr.	d.d.
St. Mawgan	817	91121	000	d.d.	d.
Scilly	804	00121	039	+	+
Culdrose	809	91111	008	id.	+
Guernsey	894	01121	000	ir.id.	d.r.
Elmdon	534	97091	001	r.	r.
Cardington	559	97111	022	r.	+
Wittering	462	91071	000	ffr.f	f
Watnall	354	91081	000	r.d.	+
Shawbury	414	00091	001	+	+
Finningley	360	97071	000	d.r.d.r.	+
Spurn Point	396			ff	ir.
Leeming	257	97071	000	d.d.ff	ffd.r.
Tynemouth	262	00071		+	+
Carlisle	222	92101	000	d.-d.r.dr	r.
Valley	302	00111	020	+	+
Ringway	334	00091	006	+	+
Squires Gate	318	97101	016	+	r.
Ronaldsway	204	97111	007	+	ir.
Mull of Galloway	131	91111			
Eskdalemuir	162	01081	000	d.r.d.r.f	ir.
Prestwick	135	94101	000	+	r.r.
Abbotsinch	140	01101	000	d.d.d.[illegible]r	r.r.
Leuchars	171	92091	000	+	r.
Dyce	091	01091	000	+	ir.r.r.
Lerwick	005	97091	000	pr.	ir.
Wick	075	02101	000	+	ir.r.r.rr
Sule Skerry	010	02112			
Cape Wrath	049	04112	000	pr.	rr
Stornoway	026	09112	000	+	r.r.rrR
Benbecula	022	12111	000	ir.r.r.	rrRrr
Tiree	100	12102	000	ir.rr.	r.r.RrRR
Aldergrove	917	03092	002	r.	r.r.rr.
Malin	980	0109	000		
Belmullet	976	0512	000		
Birr	965	0110	000		
Dublin	969	9711	001		
Shannon	962	9511	000		
Roches Point	952	9712	010		
Valentia	953	1012	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

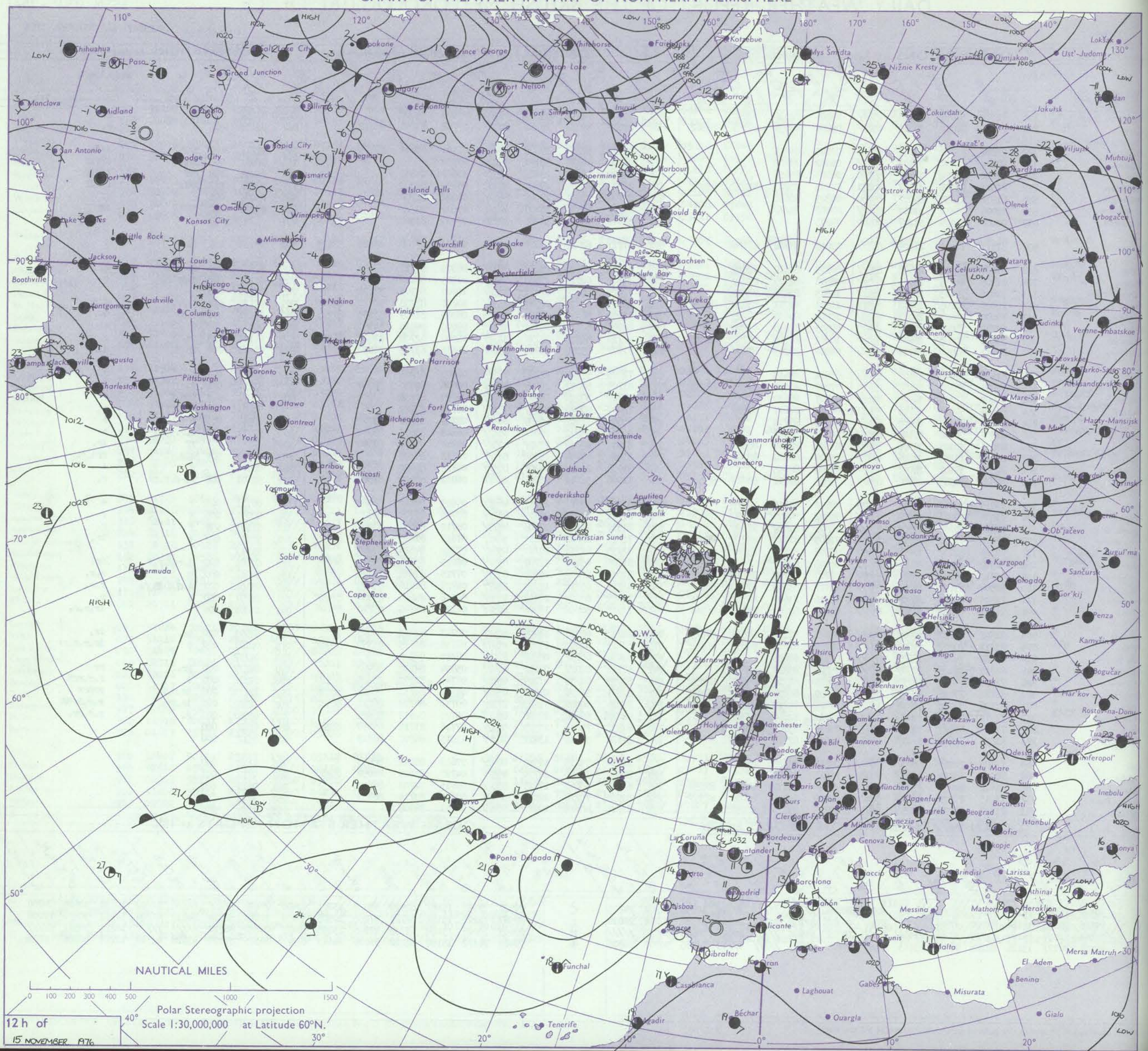
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_rT_r$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15121	72408	98258	12205	34550	00224	/////	/////	0//01	10738	30504	24705
L	99568	70206	15124	72720	97808	02307	783//	00327	82708	85812	0//07	11050	30404	24010
M	99661	10024	15124	71735	97258	21008	59470	00722	85918	/////	00006	10800	30810	/////
R	99467	70172	15124	82228	96505	25513	862//	00000	88705	/////	0//13	11285	30707	26806

OCEAN WEATHER STATION REPORTS at 18h.

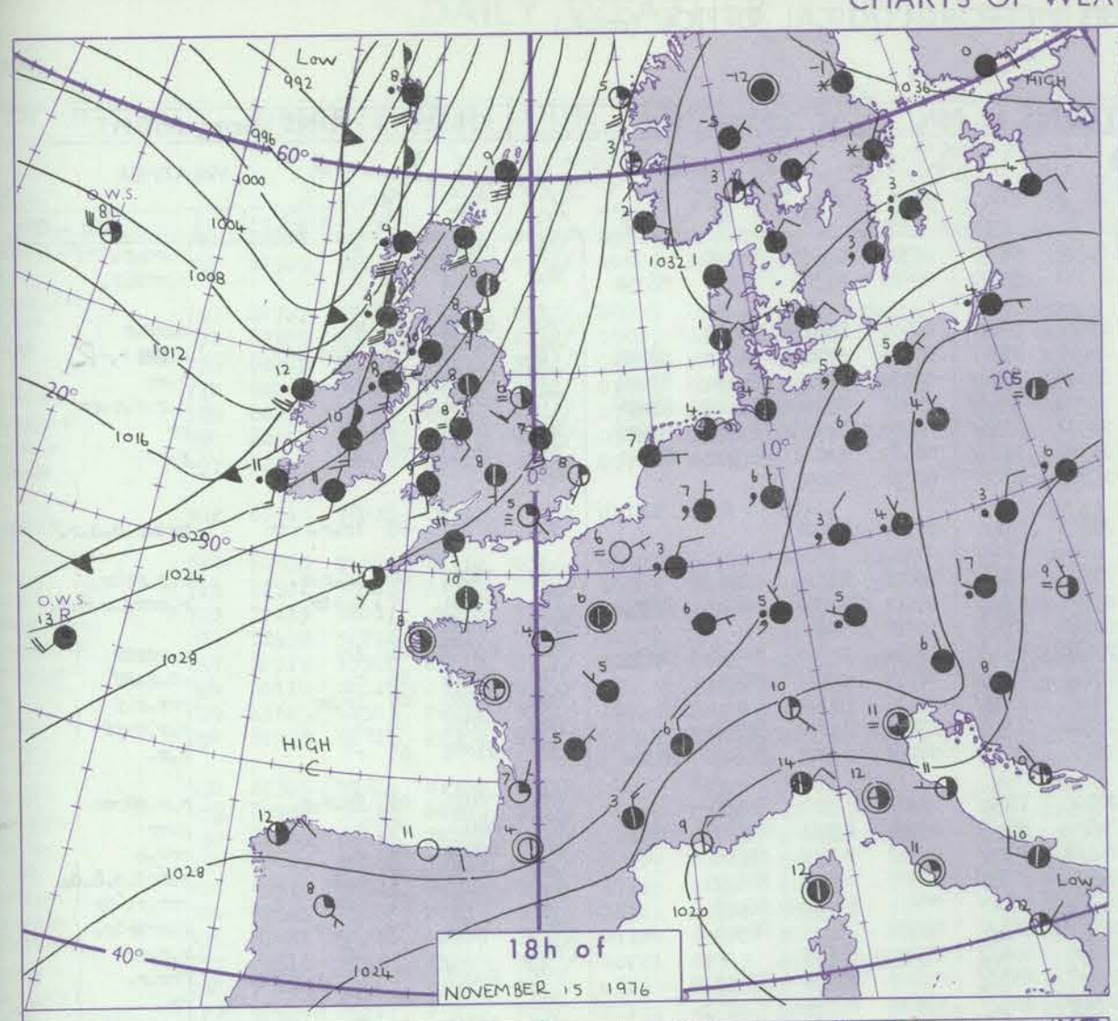
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_rT_r$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15181	62510	98028	13107	63400	00100	/////	/////	0//02	10730	30605	24706
L	99569	70201	15184	52728	97258	10508	59400	21342	81914	84630	0//04	11061	30506	27008
M	99663	10026	15184	81738	97606	13108	6742/	00740	86710	/////	/////	10820	30811	/////
R	99470	70172	15184	82222	96026	24613	873//	00303	87708	83616	0//14	11297	30706	29708

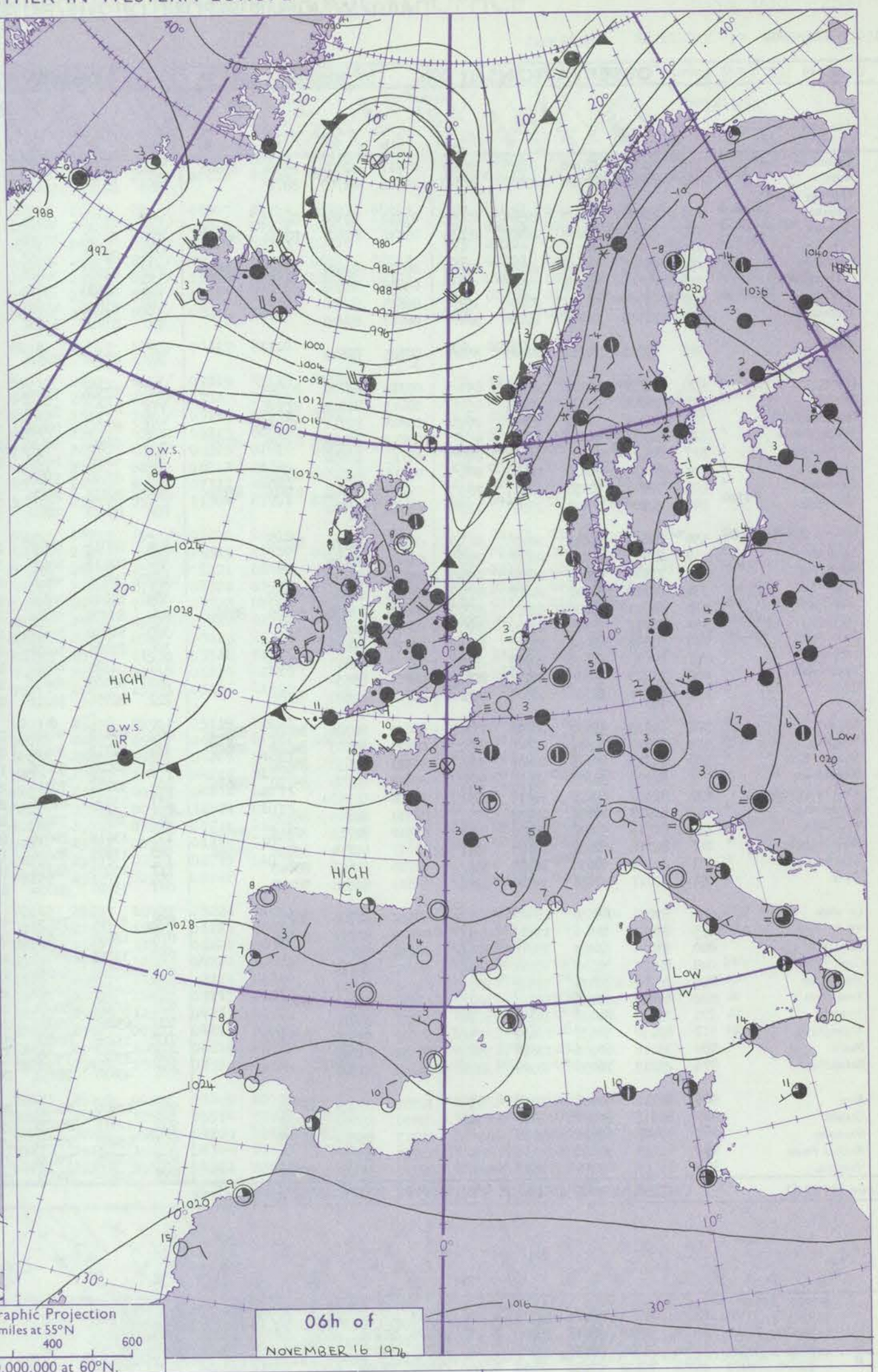
All times of observation printed in this publication are GREENWICH MEAN TIME.

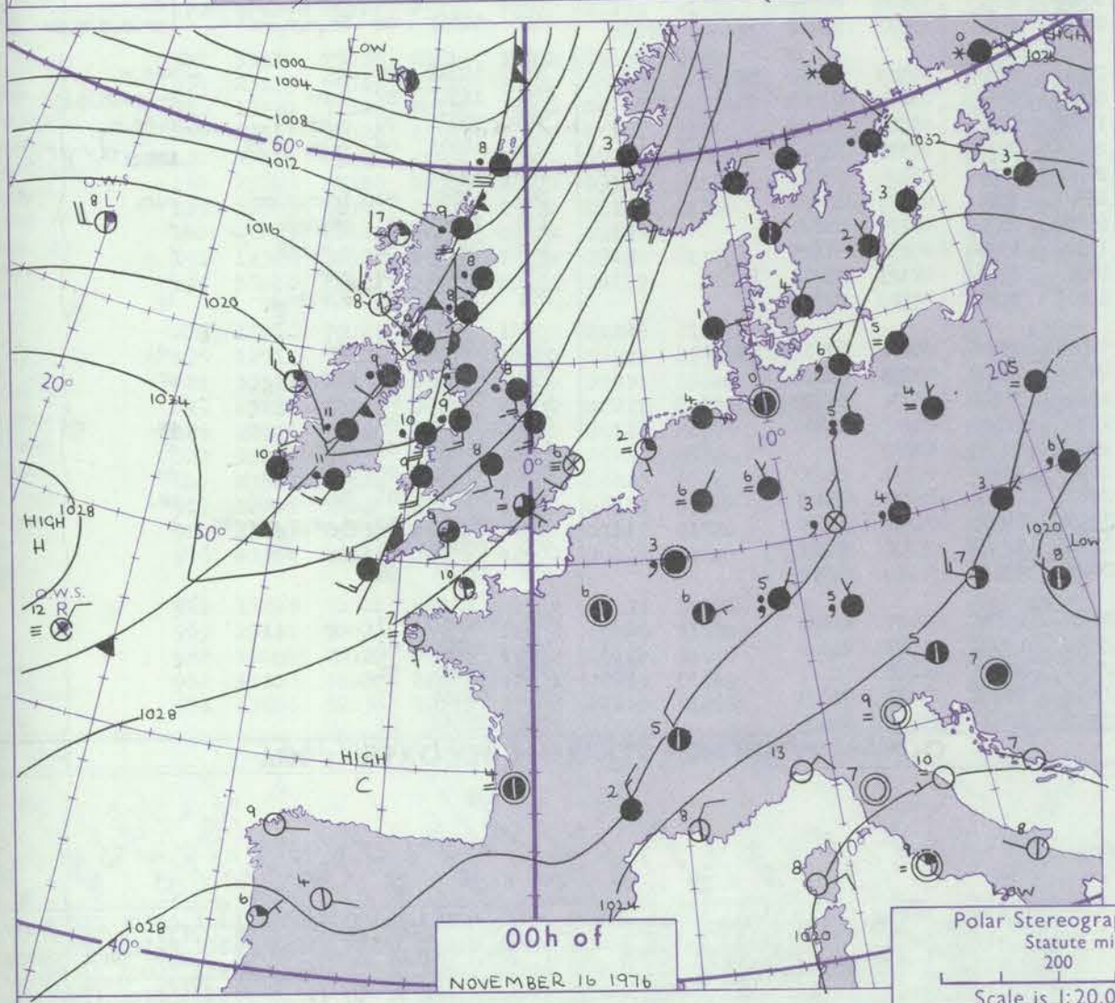
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 16 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During yesterday a ridge of high pressure from Scandinavia to southeast England and Finisterre moved slowly east. A deep depression moved northeast across the Atlantic over Iceland and the associated frontal troughs moved east towards northwestern parts of Britain with an increasing southerly airstream developing. An anticyclone to the northwest of the Azores moved steadily northeast. During the next 24 hours the frontal troughs are expected to move east and clear all parts of Britain and the anticyclone will move from the Atlantic over central and northern areas.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D **OBSERVATIONS at 00h.** 16 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81810	58106	26809	851//	09717	82702	85704	88640
Hurn	862	82006	40525	27410	873//	10712	85709	88715	
Thorney Island									
Manston	797	41807	60030	29304	20932	03710	82360	84075	
Gatwick	776	60000	10284	28403	25614	03716	82647	83461	86075
Kew	775								
Heathrow	772	61403	22104	27607	4555/	06817	81627	83657	85362
Honington	586	71906	22104	27806	50932	05818	85360	87072	
Wattisham	590	51709	08414	28206	15702	06815	81650	85075	
Gorleston	497	92110	00454	28206	9////	06717	89/00		
Aberporth	502	81821	70212	22409	856//	08620	88640		
Filton	628	81907	60032	25810	853//	09718	85709	88622	
Rhoose	715	72008	75035	25709	4547/	08613	84612	87358	
Hartland Point	703	72322	74202	25010	2643/	09818	82711	87359	
Mount Batten	827	82213	60605	26711	4547/	09712	83715	83625	88359
St. Mawgan	817	82110	70036	26309	857//	08713	88656		
Scilly	804	82114	80022	26111	884//	09716	84815	88628	
Culdrose	809	72115	62032	26611	783//	09713	81708	83816	87650
Guernsey	894	32108	80021	29310	11502	07812	81820		
Elmdon	534	81610	58042	24908	863//	06723	82708	88710	
Cardington	559	82012	62031	26808	856//	06817	88644		
Wittering	462	71910	45052	26606	756//	05720	87638		
Watnall	354	82010	50042	24208	853//	07825	86707	88650	
Shawbury	414	81911	18602	23509	853//	09621	81708	83620	88650
Finningley	360	81711	35602	23307	857//	06829	88650		
Spurn Point	396	81816	40052	25207	856//	06720	88645		
Leeming	257	81617	20606	20908	2542/	07729	82615	88459	
Tynemouth	262	81813	39616	20108	8062/	08724	88530		
Carlisle	222	82304	58606	18909	855//	06716	82628	88636	
Valley	302	81925	40636	20710	7732/	09620	82706	86708	88522
Ringway	334	81810	30046	22809	853//	07622	85708	84618	88650
Squires Gate	318	81713	35616	20909	3562/	09721	83638	88556	
Ronaldsway	204	82226	30656	18210	853//	09623	82708	85710	88616
Mull of Galloway	131	82338	64636	16810	874//	10306	88712		
Eskdalemuir	162	81918	40636	18408	872//	07514	86705	88709	
Prestwick	135	82313	58636	16309	7542/	08512	82710	86616	88550
Abbotsinch	140	82116	62636	15409	4542/	08617	82714	83626	88550
Leuchars	171	82204	60636	16408	854//	07710	87616	88640	
Dyce	091	82017	57636	14308	1542/	06613	81618	88458	
Lerwick	005	82030	45636	08608	873//	08617	86706	88710	
Wick	075	82121	62616	11009	854//	07305	81715	88645	
Sule Skerry	010	83224	66026	10110	874//	08233	88715		
Cape Wrath	049	82335	85026	10408	864//	06247	88718		
Stornoway	026	22708	80036	13507	28400	06353	81818		
Benbecula	022	62810	65256	14809	684//	06243	84818	86625	
Tiree	100	13213	80016	15808	18400	06237	81818		
Aldergrove	917	82110	50636	17009	872//	08502	83705	88706	
Malin	980	33016	60106	17610	35400	07338	81716		
Belmullet	976	23213	76036	20308	28500	04232	81820		
Birr	965	82311	60616	18811	863//	10302	85706	86711	
Dublin	969	82312	65586	18010	3562/	09509	83630	88550	
Shannon	962	83407	65616	19710	864//	09313	85710	88633	
Roches Point	952	82113	56616	20111	873//	11714	88707		
Valentia	953	83513	60216	20610	864//	08217	85712	88630	

OBSERVATIONS at 06h. 16 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81904	58636	25208	854//	07301	83616	88640	
862	82207	56625	25310	5537/	09502	83709	83619	86358
797	81910	66021	26608	5557/	06610	85624	88460	
776	82109	59026	26010	853//	09506	82708	85711	88640
775	82006	56052	26010	5542/	08504	83715	84630	88458
772	81902	57026	25709	854//	09301	83616	85628	88656
586	82109	35622	24907	853//	06610	82708	85713	88622
590	81812	45604	25308	7557/	06609	82620	87630	88460
497	81918	62606	25309	8072/	07712	88550		
502	82311	50516	20610	872//	10301	88705		
628	82308	56636	23709	1742/	08607	81710	88542	
715	82108	59636	22609	6542/	08812	81710	86622	88556
703	82518	56636	22010	871//	10610	88702		
827	82416	50636	23910	852//	08711	83705	84710	88615
817	82210	15586	23110	870//	10715	82700	88701	
804	82211	58616	23211	873//	11714	88708		
809	82115	25636	23310	870//	10712	83700	88705	
894	82012	70601	26910	6523/	09712	85705	86645	87360
534	81811	50636	22708	1742/	07807	81710	88550	
559	82411	60636	24809	854//	09500	83711	83621	85629
462	82115	58616	24008	854//	07802	82711	88645	
354	82010	56636	22008	3732/	07807	83708	88522	
414	81908	56216	21308	4542/	08711	84616	88458	
360	81909	50656	20808	5562/	08814	85645	88556	
396	81916	56636	21908	856//	07712	88645		
257	81509	45616	19407	853//	07609	81706	88611	
262	82508	69026	18408	856//	07609	88630		
222	82907	57216	18709	854//	09313	82712	85618	86628
302	83413	56586	21011	853//	09311	86707	88614	
334	81912	30616	20409	5532/	06614	83708	84612	88530
318	82007	30656	19508	873//	08506	88707		
204	33215	70016	20510	28330	07319	81708		
131	33420	84016	20208	32500	07320	83825		
162	32810	70016	18807	35500	05323	83620		
135	13412	80016	19808	18500	06228	81820		
140	13302	80026	19507	15500	05231	81625		
171	70000	66216	18008	753//	07323	81708	87630	
091	73010	82036	18407	7093/	05329	87360		
005	32916	75036	14508	35400	03232	81712	83630	
075	12608	81026	18403	12500	02233	81820		
010	33213	74011	17009	35500	05232	83625		
049	42722	82031	17009	42500	03227	84820		
026	02607	80020	19903	00900	02232			
022	12910	80021	21108	15600	05231	81630		
100	63215	70801	21508	684//	05230	85817		
917	13108	80016	23405	15500	04222	81620		
980	33017	75038	22309	32500	05222	83820		
976	43410	78258	24408	435//	04216	82920		
965	12906	70026	24704	15600	02121	81632		
969	12911	80026	22606	15600	05223	81640		
962	03403	70026	25205	00900	04218			
952	13325	75016	23608	15600	04221	81643		
953	10210	80021	25409	11500	04220	81825		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	05071	07	r.	r.rd.r.
862	04091	08	d	r.rrd.r.
797	03032	00	+	r.rr.r
776	03022	50	iffr.	r.[illegible]rrR
775	02012	51	FF	r.rr
772	02051	02	+	d.r.r.r.rr
586	05051	04	ff	rr
590	03052	04	FF	r.rr
497				
502	07091	05	ir.r.r.rr	rrdrr.d.d.r.
628	03081	07	ir.r.r.	r.r.rrRr.
715	05081	07	d.-ir.	r.rdrd.r.d.r.
703	07092	09		
827	05092	06	ir.	r.rdrdr
817	06071	05	r.	rd.r.dF
804	05102	09	ir.rr	rrr.r.f
809	04091	08	+	r.r.rrff
894	01091	05	+	r.r.
534	06071	06	ir.r.r.	r.r.rRrrr.
559	04061	05	+	r.rr
462	05061	05	r.	rrr.r
354	05071	07	r.d.	r.rrd.r.d.d.
414	07081	07	r.r.	rrr.r.-dr
360	09061	05	ir.rr.	r.rrRrir.
396			ir.	r.r.rr
257	04061	06	d.r.r.r.rr	rrr.r.
262	05072	06	r.r.rr	rr
222	04061	02	ir.r.r.rr	rrr.r.d.r.dr
302	16091	07	rr	rrd.r.
334	11081	07	r.rr	rrRrr.d.d.
318	10081	07	r.rr	rrRd.r.
204	14091	06	irRR	[illegible]drpro
131	13071			
162	11051	51	ir.r.r.rr	r.r.
135	13051	51	rrRRrrr.r.	+
140	09031	52	r.r.rrR	+
171	04071	04	r.r	r.
091	04051	03	r.r.ir.rr	ir
005	14071	03	rr	pr.
075	02021	50	rrr.r.	pr.
010	03071	05		
049	97081	06	ir	pr.
026	94031	00	Rd.	+
022	92081	05	pr.	jp
100	03061	01	Rr.	pr.
917	07031	52	r.-r.r.r-rrRd	+
980	05081	05		
976	05061	04		
965	06011	53		
969	05041	02		
962	08031	51		
952	06061	03		
953	08061	03		

Code FM 21.D **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa_{PP}$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	41913	98021	12507	41500	00713	/////	/////	0//05	10748	3//05	///07
L	99569	70201	16004	12518	98018	18008	12400	00123	81816	/////	0//06	11062	30404	26008
M	99664	10025	16004	81746	96636	03807	7742/	00747	87714	/////	05105	10818	30913	/////
R	99470	70171	16004	90110	93436	27412	9////	00214	89/02	/////	0//13	11305	30604	29705

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa_{PP}$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16061	82114	97808	07407	834//	00513	/////	/////	0//06	10733	3//09	/////
L	99570	70198	16064	32319	98250	20908	38401	00311	81816	/////	0//06	11045	30404	26008
M	99664	10025	16064	72330	96156	95007	794//	00522	87914	/////	05205	10780	31014	/////
R	99470	70171	16064	80911	97024	28011	855//	00104	88620	/////	0//11	11307	30000	29706

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41999

Date of Issue WEDNESDAY 17 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 16 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82011	28536	24709	871//	09704	88702		
Hurn	862	81909	30536	25110	873//	10805	86706	88710	
Thorney Island									
Manston	797	82707	57586	25609	853//	08705	83706	84620	88656
Gatwick	776	82109	58216	25509	2552/	08805	82624	88458	
Kew	775	82005	70206	25109	3742/	08804	83712	88458	
Heathrow	772	82005	56216	24909	6532/	09703	82707	84630	88458
Honington	586	82206	59616	24508	854//	07502	87711	88632	
Wattisham	590	82011	57596	24308	5552/	07708	83620	84645	88557
Gorleston	497	82009	56616	24608	8072/	07704	88550		
Aberporth	502	63616	78036	24710	38431	07112	81815	85362	
Filton	628	82603	70606	24310	854//	08302	82710	86622	88640
Rhoose	715	81502	56506	23910	872//	10005	81704	83706	88707
Hartland Point	703	70119	58016	24210	752//	10113	83703	87630	
Mount Batten	827	72902	58206	23413	753//	12802	82708	87620	
St. Mawgan	817	80317	15586	24811	870//	11213	83700	85701	88702
Scilly	804	80114	62026	26011	854//	10216	88612		
Culdrose	809	83616	12506	24212	872//	12108	84704	88706	
Guernsey	894	81913	60616	26309	871//	09811	83702	86703	87705
Elmdon	534	82308	57605	23709	872//	08007	81704	88706	
Cardington	559	82410	56516	24109	855//	09704	85620	88630	
Wittering	462	82409	62616	24108	853//	08101	81706	84710	88617
Watnall	354	82407	18286	23509	871//	08107	85701	88702	
Shawbury	414	63411	76026	24710	684//	07115	81818	86645	
Finningley	360	82505	57046	22809	854//	08211	86710	88620	
Spurn Point	396	82411	58216	22709	855//	07104	84720	88630	
Leeming	257	83618	50586	23209	853//	08221	82707	86610	88615
Tynemouth	262	70128	69028	23710	735//	08230	85925	87630	
Carlisle	222	70404	81021	25110	785//	06231	81820	86650	
Valley	302	33512	75036	25811	38400	07114	82815		
Ringway	334	23109	59016	23910	28400	06118	81710		
Squires Gate	318	13410	72026	24110	18500	08121	81822		
Ronaldsway	204	13513	81028	25611	18400	06121	81818		
Mull of Galloway	131	10114	84020	26110	12500	07224	81825		
Eskdalemuir	162	23608	84018	25309	28500	03130	81825		
Prestwick	135	10000	62040	26209	15600	05129	81630		
Abbotsinch	140	02803	84010	26210	00900	05131			
Leuchars	171	12306	82026	25310	10930	03128	81360		
Dyce	091	03009	84021	25009	00900	04227			
Lerwick	005	12918	75028	20809	12400	01225	81815		
Wick	075	12711	83028	24208	18400	06223	81818		
Sule Skerry	010	33513	66158	23510	39500	07230	83920		
Cape Wrath	049	83222	82038	24207	42530	06227	84825	85360	
Stornoway	026	22405	70150	25608	29400	06126	82914		
Benbecula	022	33005	82030	26609	32500	06125	83820		
Tiree	100	23307	80028	26810	28400	06223	81816		
Aldergrove	917	10000	80010	27309	12500	06122	81824		
Malin	980	23410	83030	26910	28500	07115	81820		
Belmullet	976	43304	81011	28611	48502	06216	81820	83640	
Birr	965	13206	80010	28508	00902	05113	81070		
Dublin	969	23110	70020	26909	12502	04009	81820		
Shannon	962	10000	80020	28809	15702	05110	81656		
Roches Point	952	13308	75020	28609	11401	05113	81819		
Valentia	953	23606	82030	29111	11502	04110	81825		

OBSERVATIONS at 18h. 16 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	83606	57105	26109	854//	08317	83710	88630	
Hurn	862	80202	22115	25610	872//	10310	86704	88705	
Thorney Island									
Manston	797	82309	40516	26209	850//	08307	81701	85703	88614
Gatwick	776	82203	18516	26109	871//	09310	84702	86703	88704
Kew	775	80000	20516	26209	872//	09314	83703	88706	
Heathrow	772	82402	16516	25909	6712/	09213	84702	86705	88513
Honington	586	82805	22506	25709	871//	08316	81702	83703	88706
Wattisham	590	82305	07516	25508	870//	08313	88700		
Gorleston	497	82605	40606	25309	874//	08209	88710		
Aberporth	502	10113	81021	27509	11400	06317	81710		
Filton	628	60303	59056	26909	655//	07319	83625	85642	
Rhoose	715	60702	66015	26709	656//	07320	86645		
Hartland Point	703	70313	62022	26111	754//	09117	82713	87620	
Mount Batten	827	60306	60035	25410	65400	09215	86616		
St. Mawgan	817	60310	75016	26710	684//	08313	81816	86620	
Scilly	804	30109	82021	27810	32500	08212	83820		
Culdrose	809	53609	65035	26609	55502	07312	85620		
Guernsey	894	83205	30205	25511	850//	11304	83701	87703	88616
Elmdon	534	63105	57046	26707	654//	06221	86619		
Cardington	559	83204	56606	26209	854//	09319	83710	88615	
Wittering	462	83403	37046	26609	855//	08221	88622		
Watnall	354	80314	40215	26708	871//	08322	83702	88704	
Shawbury	414	73509	62251	27909	784//	07323	84814	86620	
Finningley	360	80107	60608	26909	854//	07328	82714	88625	
Spurn Point	396	80216	72636	26509	854//	09229	85715	88645	
Leeming	257	13310	60046	28606	11400	05328	81816		
Tynemouth	262	20118	69021	28809	25500	06225	82625		
Carlisle	222	10306	75011	29405	15701	03326	81656		
Valley	302	10208	82010	28308	00901	05114	81075		
Ringway	334	60309	70028	28209	654//	06229	81711	86620	
Squires Gate	318	40106	50041	28608	45500	06225	84627		
Ronaldsway	204	10406	82020	28906	18401	04217	81818		
Mull of Galloway	131	20208	86030	29307	00901	06221	82075		
Eskdalemuir	162	10000	82020	30501	00902	51224	81075		
Prestwick	135	10000	40040	29703	00901	02221	81075		
Abbotsinch	140	12503	70020	29702	00901	01222	81075		
Leuchars	171	12308	81020	29503	00901	02225	81075		
Dyce	091	02704	75020	29304	00900	02228			
Lerwick	005	13010	65020	25907	18400	05226	81815		
Wick	075	12605	82018	28702	18400	01225	81818		
Sule Skerry	010	32909	74258	27209	33500	06221	83920		
Cape Wrath	049	33217	80011	27709	32500	04222	83820		
Stornoway	026	12506	82018	28503	11500	02214	81820		
Benbecula	022	12203	80020	28905	18401	03111	81818		
Tiree	100	20605	82010	29405	12502	04211	81820		
Aldergrove	917	30605	80018	29507	00901	04212	83075		
Malin	980	50000	83011	29406	18502	04209	81822	85075	
Belmullet	976	70000	81021	29404	15608	02306	81640	87272	
Birr	965	10000	75021	29704	00902	03209	81070		
Dublin	969	53307	70021	29406	12502	05314	81820	85070	
Shannon	962	60000	80031	30006	25632	04209	82640	85360	
Roches Point	952	70110	70031	29108	15631	04306	81635	87360	
Valentia	953	30503	82011	29306	35500	04302	83626		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03101	000	$d_0r_0r_0d_0d_0dd$	ddd_0d_0
Hurn	862	02111	000	$d_0r_0r_0d_0d_0r_0$	d_0
Thorney Island					
Manston	797	05091	000	$rrr_0d_0r_0d_0$	d_0d_0d
Gatwick	776	02091	000	$rrr_0d_0r_0$-d_0d_0	d_0d_0-d_0d_0
Kew	775	02101	000	[illegible]$rrid_0r_0d_0$	d_0d_0f
Heathrow	772	01101	000	$rr_0r_0d_0r_0d_0r_0$	d_0d_0
Honington	586	02091	000	$rrr_0rd_0r_0d_0r_0$	$d_0r_0d_0r_0d_0d_0$
Wattisham	590	02081	000	$rrr_0r_0drd_0r_0$	d_0d_0ddf
Gorleston	497		000		
Aberporth	502	00101	050	+	+
Filton	628	92111	000	$r_0d_0dd_0$	+
Rhoose	715	91101	000	d_0-d_0d_0-d_0f	+
Hartland Point	703	95111	003		
Mount Batten	827	96131	001	[illegible]$d_0r_0id_0$	+
St. Mawgan	817	94121	002	$d_0d_0ffd_0r_0$	+
Scilly	804	00121	023	ff	+
Culdrose	809	92121	010	$rrffid_0$	+
Guernsey	894	04111	000	rrddf	ddffF
Elmdon	534	97111	011	$ir_0d_0r_0d_0$-r_0	ir_0d_0-d_0r_0
Cardington	559	01101	000	$ir_0d_0d_0r$	r_0
Wittering	462	01091	000	$rdrr_0r_0$	d_0r_0
Watnall	354	93101	002	d_0d_0f	d_0r_0r
Shawbury	414	91111	026	drr_0	pr_0
Finningley	360	94111	000	+	pr_0ir_0
Spurn Point	396			$r_0r_0ir_0$	ir_0rr
Leeming	257	93101	001	$r_0d_0r_0d_0r_0$	+
Tynemouth	262	91101		pr_0	+
Carlisle	222	00101	017	+	+
Valley	302	00111	060	+	+
Ringway	334	91111	021	d_0	pr_0
Squires Gate	318	00111	046	+	+
Ronaldsway	204	00111	066	jp	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97091	048	pr_0	+
Prestwick	135	00120	064	+	+
Abbotsinch	140	00103	068	+	+
Leuchars	171	00113	054	+	+
Dyce	091	00091	064	+	+
Lerwick	005	97091	045	pr_0	pr_0
Wick	075	91091	057	+	pr_0
Sule Skerry	010	91100			
Cape Wrath	049	92092	049	+	pr_0
Stornoway	026	97101	060	pr_0	+
Benbecula	022	00101	059	+	jp
Tiree	100	00101	048	jp	jp
Aldergrove	917	92101	066	+	pr_0
Malin	980	9710	053		
Belmullet	976	9711	053		
Birr	965	9710	069		
Dublin	969	0010	074		
Shannon	962	9711	069		
Roches Point	952	9710	073		
Valentia	953	0011	039		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

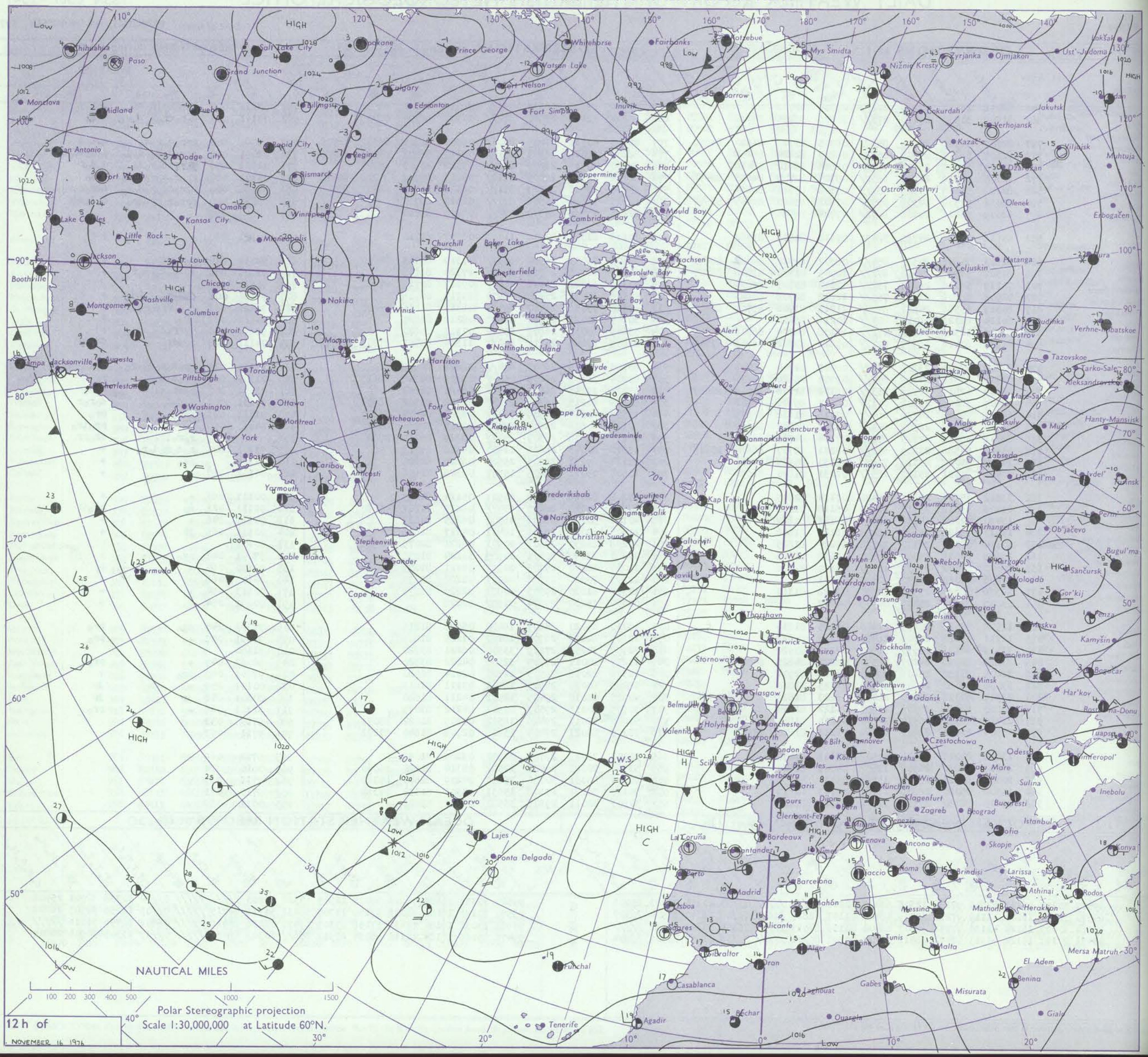
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	62609	97258	12305	63400	00224	/////	/////	0//03	10734	30403	25908
L	99570	70197	16124	42119	97251	22309	48400	00107	82815	83630	0//06	11040	30404	26007
M	99664	10027	16124	42135	97258	98507	49400	00109	84917	/////	05104	10827	31012	/////
R	99471	70170	16124	91913	91472	28512	9////	00400	89/01	/////	0//13	11295	30501	28904

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	72606	98028	12905	65532	00203	/////	/////	0//00	10738	30201	25908
L	99570	70198	16184	62025	97158	19708	58431	51716	84815	/////	0//05	11055	30505	26008
M	99665	10031	16184	72638	97158	03305	69470	00236	86916	/////	05402	10756	31014	/////
R	99471	70168	16184	82116	98034	27913	856//	00303	88630	/////	0//13	11305	30504	28804

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Low
HIGH
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Žyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Grand Junction
Watson Lake
Calgary
Edmonton
Fort Nelson
Fort Simpson
Inuvik
Barrow
Čokurdah
Jakutsk
Verhojansk
Monclova
Midland
Buffalo
Billings
Rapid City
Regina
Bismarck
Island Falls
Fort Smith
Sachs Harbour
Coppermine
Ostrov Kotel'nyj
Kazat'
Kiljuisk
Muhtuja
Olenek
Enbogačen
San Antonio
Dodge City
Omaha
Winnipeg
Kansas City
Minneapolis
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Cincinnati
Pittsburgh
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
Ottawa
Montreal
New York
Boston
Caribou
Amiocosti
Yarmouth
Goose
Stephenville
Gander
Sable Island
Bermuda
Cape Race
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Mould Bay
Cambridge Bay
Resolute Bay
Arctic Bay
Eureka
Coral Harbour
Nottingham Island
Port Harrison
Alert
Thule
Hyde
Fort Chimo
Hopedale
Cape Dyer
Kap Tobin
Danmarkshavn
Barencburg
Danesborg
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Aputiteq
Ingmagssalik
Reykjavik
Jan Mayen
Tromsø
Murmansk
Arhangel'sk
Ob'jačevo
Permi
Vologda
Sančursk
Gor'kij
Bugul'ma
Nordøyan
Ostersund
Vaasa
Vyborg
Leningrad
Helsinki
Moskva
Kamyšin
Penza
Oslo
Stockholm
Riga
Smolensk
Bogučar
Minsk
Har'kov
Rostov-na-Donu
Kobenhavn
Gdańsk
Warszawa
Kiev
Tuapse
Stornoway
Thorshavn
Lerwick
Glasgow
Belmullet
Holyhead
Valentia
Scilly
Aberporth
Manchester
London
Hamburg
Bremen
Hannover
Le Bilt
Bruxelles
Köln
Praha
Czestochowa
Wien
Odessa
Simferopol'
Sulina
Inebolu
Cherbourg
Paris
Tours
Dijon
München
Klagenfurt
Zagreb
Beograd
Bucuresti
Istanbul
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Larissa
Athinai
Rodos
Lisboa
Mahón
Messina
Mathoni
Herakkion
Alicante
Tunis
Malta
Gibraltor
Alger
Oran
Mersa Matruh
El Adem
Benina
Casablanca
Laghouat
Misurata
Gabes
Agadir
Bechar
Ouargla
Gialo
Tenerife
Funchal
Lajes
Ponta Delgada
Porto
Malye Karmakuly
Hanty-Mansiisk
Muži
Labsebda
Ivdel'
Kuinsk
Tarko-Sale
Aleksandrevskoe
Mare-Sale
Tazovskoe
Verhne-Imbatskoe
Hatanga
Tura
Olenek
Ust'-Cil'ma
Jakutsk
Ojmjakon
Nižnie Kresty
Mys Šmidta
Mys Čeljuskin
Ostrov Vrangelja
Ostrov Kotel'nyj
Čokurdah
Verhojansk
Dzardžan
Kazat'
Kiljuisk
Muhtuja
Enbogačen
Olenek
Tura
Hatanga
Mys Čeljuskin
Ostrov Vrangelja
Uedineniya
Tazovskoe
Tarko-Sale
Aleksandrevskoe
Mare-Sale
Malye Karmakuly
Hanty-Mansiisk
Muži
Labsebda
Ivdel'
Kuinsk
Bugul'ma
Permi
Ob'jačevo
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Vologda
Sančursk
Gor'kij
Kamyšin
Penza
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Sulina
Konya
Rodos
Mersa Matruh
El Adem
Benina
Misurata
Gialo
Ouargla
Bechar
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Porto

18h of 16 NOVEMBER 1976

00h of 17 NOVEMBER 1976

06h of 17 NOVEMBER 1976

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 17 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure moved slowly eastwards across the British Isles. A trough of low pressure over East Anglia and southeast England moved very slowly southeast and weakened. During the next 24 hours the ridge will move further east across the North Sea whilst a low to the west of Ireland moves steadily northeastwards across Scotland and its frontal troughs are expected to affect most parts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 17 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$
Boscombe Down	746	60305	48101	28606	663//	06206	86708		
Hurn	862	60103	18285	27806	657//	06005	86650		
Thorney Island									
Manston	797	82902	18105	27909	860//	08207	81700	83703	88704
Gatwick	776	60202	08445	27908	664//	08108	86710		
Kew	775								
Heathrow	772	80203	45105	28309	873//	09212	83706	88707	
Honington	586	80408	25605	28309	854//	08110	82618	85625	88635
Wattisham	590	83306	15105	28208	853//	08113	83706	88613	
Gorleston	497	83605	58616	28009	8062/	09209	88540		
Aberporth	502	71005	80031	29707	755//	06207	87628		
Filton	628	70603	50101	29306	756//	05210	87635		
Rhoose	715	00406	57101	28905	00900	05206			
Hartland Point	703	00805	82021	28809	00900	07312			
Mount Batten	827	50806	70031	27909	55600	05309	85641		
St. Mawgan	817	10705	70031	28806	15500	05311	81620		
Scilly	804	30205	80020	29109	35500	08010	83620		
Culdrose	809	00407	70011	28307	00900	05311			
Guernsey	894	81011	02515	26811	860//	11207	88700		
Elmdon	534	80407	59215	29508	855//	06313	88620		
Cardington	559	80306	25106	28810	862//	10111	88705		
Wittering	462	80311	66026	29708	855//	07113	88628		
Watnall	354	60208	59016	30607	654//	05216	86617		
Shawbury	414	63506	56041	31004	654//	03112	86617		
Finningley	360	03205	40106	30604	00900	03213			
Spurn Point	396	10212	72026	30208	11400	05212	81815		
Leeming	257	10206	66020	31303	15500	02109	81620		
Tynemouth	262	23204	66020	31805	25500	03212	82625		
Carlisle	222	00502	70010	31851	00900	51206			
Valley	302	40608	62031	30607	45600	05307	84630		
Ringway	334	00712	70021	30407	00900	03205			
Squires Gate	318	00205	58040	30704	00900	03206			
Ronaldsway	204	21011	80020	31107	00901	04311	82075		
Mull of Galloway	131	11214	84030	31107	15600	05208	81630		
Eskdalemuir	162	00000	75020	33453	00900	53209			
Prestwick	135	01205	60040	31501	00900	51105			
Abbotsinch	140	00000	06414	32153	00900	53107			
Leuchars	171	22605	75020	31850	00902	51209	82075		
Dyce	091	00202	70020	31850	00900	51212			
Lerwick	005	12609	70020	29006	15500	05216	81626		
Wick	075	02705	82010	30902	00900	01210			
Sule Skerry	010	32309	74020	29409	32500	07209	83820		
Cape Wrath	049	41808	84038	29607	48500	04208	82820	83625	
Stornoway	026	02506	82020	30003	00900	01108			
Benbecula	022	11609	80020	30004	00902	02400	81070		
Tiree	100	51611	81031	30508	55500	05500	85621		
Aldergrove	917	30000	40100	31002	00901	01002	83075		
Malin	980	41509	82011	30104	00902	03000	84075		
Belmullet	976	41406	80031	28707	456//	04810	84640		
Birr	965	30000	66011	30301	00902	01802	83070		
Dublin	969	12904	68021	30504	15500	03201	81628		
Shannon	962	60000	40101	29605	50932	04806	85359		
Roches Point	952	73202	60102	30006	25608	05702	82635	87275	
Valentia	953	71107	80606	28608	757//	04811	87656		

OBSERVATIONS at 06h. 17 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$
Boscombe Down	746	70608	28102	30008	762//	07205	82705	86710		
Hurn	862	83603	22102	29309	853//	08304	84707	88623		
Thorney Island										
Manston	797	83505	45102	29209	854//	09107	81710	88630		
Gatwick	776	80102	20104	29409	864//	09004	81710	88712		
Kew	775	80506	48052	29909	863//	07207	83708	88710		
Heathrow	772	80403	60032	30009	853//	08206	82707	86708	88615	
Honington	586	10106	56016	30203	15600	03108	81635			
Wattisham	590	53606	58022	29806	55600	05007	85635			
Gorleston	497	03610	66026	29909	00900	07208				
Aberporth	502	21208	70031	29206	00901	05602	81075			
Filton	628	80605	30101	30407	863//	07105	88706			
Rhoose	715	80710	50101	29907	862//	07105	88704			
Hartland Point	703	31016	66010	28207	20931	07802	82360			
Mount Batten	827	70806	62031	28708	754//	07211	83711	87630		
St. Mawgan	817	71507	70021	29006	5567/	05206	85633	87358		
Scilly	804	60000	78031	29108	35450	07206	83619	86360		
Culdrose	809	70605	60011	28907	7093/	06305	87359			
Guernsey	894	71209	50025	28309	761//	09001	87702			
Elmdon	534	71102	59042	31505	45606	04305	84645	86275		
Cardington	559	80103	57051	31106	3551/	06212	83625	88462		
Wittering	462	00109	60021	31704	00900	03204				
Watnall	354	00402	45051	32002	00900	01204				
Shawbury	414	70000	57041	32005	755//	04307	82626	87630		
Finningley	360	03002	20100	31602	00900	01302				
Spurn Point	396	10510	72020	31507	11600	04106	81830			
Leeming	257	22702	25114	32100	25500	50102	82628			
Tynemouth	262	33406	69020	32405	30930	03400	83359			
Carlisle	222	41102	70030	32051	00902	51001	84075			
Valley	302	70906	62031	30606	755//	03202	87626			
Ringway	334	00000	50110	32103	00900	01205				
Squires Gate	318	30707	60011	31503	25501	02801	82627			
Ronaldsway	204	81115	72031	30608	15537	05602	81621	83364	88270	
Mull of Galloway	131	41510	82030	30507	15610	05704	81630	84460		
Eskdalemuir	162	10000	70020	33452	00901	53305	81075			
Prestwick	135	51303	65031	31002	00904	51802	85075			
Abbotsinch	140	20000	02484	31854	00901	54803	82075			
Leuchars	171	42802	75020	31952	00902	52701	84075			
Dyce	091	00000	70020	31952	00900	53000				
Lerwick	005	11903	70020	29805	15500	05201	81628			
Wick	075	51804	82030	30505	10931	04805	81359	85075		
Sule Skerry	010	32309	74020	28908	32500	05707	83820			
Cape Wrath	049	01802	82010	28608	00900	05710				
Stornoway	026	51811	80031	28108	25606	05710	82630	85070		
Benbecula	022	71514	75601	27507	755/2	05715	87628			
Tiree	100	71622	62032	28109	5547/	06714	82616	85633	86360	
Aldergrove	917	71411	62031	29407	3551/	04708	83628	87463		
Malin	980	81414	81021	27906	8091/	04710	88462			
Belmullet	976	81512	62586	24807	864//	05725	86714	88638		
Birr	965	61407	59101	28107	656//	06807	86636			
Dublin	969	81002	70021	29107	854//	06706	82715	88635		
Shannon	962	71209	70016	27106	757//	05815	87656			
Roches Point	952	81604	56102	28009	854//	08709	83715	88628		
Valentia	953	71621	80026	25510	756//	06720	87645			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	51	+	+
Hurn	862	00051	02	1f	+
Thorney Island					
Manston	797	91081	08	d_o	+
Gatwick	776	91081	06	$d_o$ff1f	+
Kew	775	00081	07	+	+
Heathrow	772	91091	07	d_o	+
Honington	586	92031	51	r_o	+
Wattisham	590	97031	51	d_o	+
Gorleston	497				
Aberporth	502	00061	51	+	+
Filton	628	00041	50	+	+
Rhoose	715	00041	52	+	+
Hartland Point	703	00070	05		
Mount Batten	827	00071	02	+	+
St. Mawgan	817	00051	01	+	+
Scilly	804	00081	06	+	+
Culdrose	809	00051	02	+	+
Guernsey	894	93091	08	$d_od_o$ff	+
Elmdon	534	94031	52	d_or_o	+
Cardington	559	00031	52	+	+
Wittering	462	97031	01	$d_or_od_or_o$	+
Watnall	354	97011	53	+	+
Shawbury	414	00021	52	+	+
Finningley	360	00011	52	+	1f
Spurn Point	396			+	+
Leeming	257	00513	55	+	f
Tynemouth	262	00031	51	+	+
Carlisle	222	00523	57	+	+
Valley	302	00051	01	+	+
Ringway	334	00021	53	+	+
Squires Gate	318	92011	54	+	+
Ronaldsway	204	00041	01	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	00533	58	+	+
Prestwick	135	00003	53	+	+
Abbotsinch	140	00553	59	jf1f	1fffjf
Leuchars	171	00523	55	+	+
Dyce	091	00533	57	+	+
Lerwick	005	97041	00	+	+
Wick	075	00011	53	+	+
Sule Skerry	010	00071	04		
Cape Wrath	049	00051	03	+	+
Stornoway	026	00021	52	+	+
Benbecula	022	97031	50	+	ir_opr_o
Tiree	100	00041	53	+	+
Aldergrove	917	97011	53	+	r_o
Malin	980	97041	01		
Belmullet	976	97031	01		
Birr	965	97011	53		
Dublin	969	97041	50		
Shannon	962	97041	51		
Roches Point	952	97051	01		
Valentia	953	97041	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17001	71906	98032	13006	75500	00705	/////	/////	0//01	10732	3//01	25/05
L	99570	70198	17004	32121	98018	18310	38400	00810	81815	83630	0//04	11030	30504	25008
M	99663	10030	17004	32630	97158	14307	39400	00250	83916	/////	05204	10800	30912	/////
R	99471	70167	17004	72117	97015	27612	756//	00804	87630	/////	0//11	11277	30604	28704

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17061	71710	98032	10607	74500	00511	/////	/////	0//04	10733	3//03	25/04
L	99568	70201	17064	61709	97038	15309	58401	51709	81815	85636	0//09	11055	30201	25007
M	99662	10029	17064	72330	97151	17008	5957/	00216	85922	/////	05006	10810	30709	/////
R	99471	70167	17064	42024	97031	26513	46400	00608	83710	/////	0//12	11260	30606	28704

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42000

Date of Issue THURSDAY 18 NOVEMBER 1976

Code FM 11.D **OBSERVATIONS at 12h.** 17 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71007	50052	31510	753//	09801	85707	87645	
Hurn	862	71203	57052	31211	753//	09002	81706	87635	
Thorney Island									
Manston	797	50505	62022	31011	5833/	09003	81709	83812	
Gatwick	776	70705	56052	31409	763//	08001	83708	87710	
Kew	775	70904	58052	31610	754//	07002	87615		
Heathrow	772	71005	50052	31510	754//	07001	81714	87616	
Honington	586	50702	72031	31409	31401	07802	81813	83078	
Wattisham	590	40208	65031	30909	35402	07803	83612		
Gorleston	497	10206	66011	31010	15500	08400	81625		
Aberporth	502	71617	57031	28908	3647/	07815	83712	86362	87466
Filton	628	70906	45052	31109	753//	08708	82709	87650	
Rhoose	715	81109	38052	30709	862//	08804	84704	88706	
Hartland Point	703	71811	64021	30110	756//	08000	87630		
Mount Batten	827	51108	45052	30011	26332	10001	82707	84360	
St. Mawgan	817	71508	56052	30611	56372	09002	84708	86359	
Scilly	804	71702	62021	30511	5857/	09203	85820	87360	
Culdrose	809	70804	40102	30311	6523/	10006	82704	84706	86610
Guernsey	894	81207	62022	31109	862//	08101	87704		
Elmdon	534	61006	58041	32008	11431	05804	81812	85362	
Cardington	559	20702	61011	31809	15702	07804	81656		
Wittering	462	30607	62010	32208	00901	05803	83075		
Watnall	354	60906	35051	31808	10931	06810	81363	86075	
Shawbury	414	70905	30041	31807	2543/	05809	81617	87360	
Finningley	360	62002	35044	31709	00906	05809	86275		
Spurn Point	396	51206	75021	32410	45671	05802	84630	85075	
Leeming	257	70000	40044	32005	15658	03809	81630	83362	87272
Tynemouth	262	62604	17051	32106	00906	04810	86275		
Carlisle	222	71106	80021	31105	28478	03713	81818	84365	87270
Valley	302	81411	75022	29709	3857/	05811	81825	83640	86362
Ringway	334	72202	58021	31808	11538	04807	81820	87275	
Squires Gate	318	71206	50041	31108	50979	06812	82362	84365	87170
Ronaldsway	204	81419	65602	29009	1542/	05816	81616	88462	
Mull of Galloway	131	81820	82021	27509	1252/	05821	81825	88460	
Eskdalemuir	162	80000	78031	31502	25452	01812	81713	85365	88075
Prestwick	135	81515	80022	29107	35477	03814	81615	83650	87362
Abbotsinch	140	80000	15044	30201	1577/	51707	81650	87362	
Leuchars	171	70000	57051	31404	40976	02808	84462	87270	
Dyce	091	80000	56111	30801	12357	52813	81808	87364	88272
Lerwick	005	32111	70010	29508	18431	05809	81816	83072	
Wick	075	71809	82021	29007	30938	03708	83360	87270	
Sule Skerry	010	71805	74031	27708	4557/	06708	84625	87358	
Cape Wrath	049	81805	84031	27107	2551/	02711	82625	88460	
Stornoway	026	81716	75032	25708	6542/	03809	82615	85623	88460
Benbecula	022	81616	50618	24308	7522/	06821	83705	85709	86630
Tiree	100	81629	58638	24509	6532/	08725	82708	83616	85626
Aldergrove	917	81609	56616	27108	7532/	07711	82709	85711	86620
Malin	980	81419	60616	23808	1747/	07825	81715	88459	
Belmullet	976	81824	62615	20109	864//	08725	86717	87636	
Birr	965	81512	70032	25509	7857/	07817	81821	87636	86462
Dublin	969	71610	62016	27110	1567/	07715	81630	87459	
Shannon	962	71616	82012	24810	65672	06717	86638	83359	
Roches Point	952	81919	75032	27610	6647/	07806	86717	88459	
Valentia	953	81818	60606	24311	863//	10817	86708	88630	

OBSERVATIONS at 18h. 17 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81504	30102	30309	853//	08502	85709	88624	
862	81703	57052	30311	854//	09301	81710	88623	
797	50000	50281	30805	25001	05301	81700	85075	
776	70702	30102	30309	754//	08703	82616	85619	87622
775	71601	56052	30510	755//	07602	87620		
772	81702	57052	30510	855//	08502	88620		
586	71402	37111	30505	15572	05000	81620	83361	86075
590	50000	56111	30207	00902	07000	85075		
497	20000	60011	30609	20930	08400	82360		
502	71812	56025	27009	753//	07705	84708	86630	
628	71803	50052	29410	754//	08704	82712	87625	
715	81307	20102	28909	657/7	08706	86650	88270	
703	71815	58032	28410	3553/	09603	83620	87360	
827	81607	65032	29011	7542/	09802	81712	86622	88460
817	72009	56102	28910	752//	10500	83705	87626	
804	62206	80022	29410	15530	08303	81620	86360	
809	71805	50102	29210	5533/	10301	82708	85625	
894	81607	45102	30608	861//	07500	85702	87703	
534	81505	58042	29708	854//	06507	86614	88628	
559	71804	60021	30308	6553/	07804	86620	87365	
462	71502	45041	30507	1573/	05608	81650	87362	
354	81305	25052	29907	854//	05707	88614		
414	81506	42042	28708	853//	07710	84707	88610	
360	81502	56102	29306	8097/	05613	88360		
396	81506	72032	30408	2567/	05709	82630	88360	
257	81507	50042	28706	8092/	05517	88461		
262	81811	56052	28707	856//	05717	88630		
222	81607	59216	26807	5542/	05613	81715	83625	88459
302	81720	60022	26010	7547/	08613	85710	86628	88458
334	81609	57022	28708	854//	04714	88614		
318	81511	50046	27107	7567/	06615	87633		
204	81818	63036	24810	854//	08614	83710	84614	88628
131	82018	80028	23209	856//	08720	88630		
162	80000	58616	27104	5532/	03614	84708	85621	88459
135	81312	57616	24406	6542/	05719	83616	85620	86626
140	81110	58636	25006	854//	05719	81715	85622	88650
171	80000	62602	26905	856//	04713	82630	88650	
091	81911	57602	27206	7547/	03512	81710	83618	86625
005	82011	75021	26807	18407	03709	81815	88271	
075	82010	81022	25807	5567/	03611	81630	85657	88462
010	81409	81022	24308	5552/	05707	85625	88460	
049	81710	82616	23505	8744x	04609	88715		
026	81211	62616	22105	853//	05613	84708	88614	
022	81617	50656	18909	872//	08719	85705	88714	
100	81733	50636	18709	7632/	09618	82707	87709	88530
917	81813	50636	22009	7542/	07717	83715	86620	88458
980	81517	58636	18109	2642/	08820	82714	88556	
976	82416	30506	17112	862//	11301	85703	88708	
965	81712	56616	21309	6742/	08713	86711	88458	
969	81708	64102	22810	855//	07715	85622	88635	
962	82109	65586	20911	873//	10614	83708	88714	
952	81920	56615	23911	872//	11711	83703	88709	
953	82216	25585	21912	862//	12502	88704		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00101	000 +		+
862	00121	009 +		+
797	00121	032 +		1ff
776	00101	000 +		+
775	00101	001 +		+
772	00101	000 +		+
586	00111	063 +		1f
590	00101	060 +		+
497		031		
502	91101	000 1d.		1d.
628	00111	000 +		+
715	00091	000 +		+
703	00110	011		
827	00131	029 +		+
817	00121	018 +		+
804	00131	009 +		+
809	00121	000 +		+
894	00091	000 +		+
534	00091	032 +		+
559	00101	049 +		+
462	00101	059 +		+
354	00101	044 +		+
414	00091	004 +		+
360	00101	028 1f		+
396		+		+
257	97071	008 +		+
262	00081	+		+
222	94081	002 +		r.rr.
302	91111	000 +		ir.r.r.
334	00091	021 +		+
318	92081	000 r.r		rr.
204	01111	000 r.r0		d.r.drr.-r
131	04101			
162	02041	000 +		r.rr.r.
135	04082	000 1d.d.r.r.r.		r.r.
140	07071	000 1fir.		r.r.rr
171	02061	013 [redacted] +		[redacted]r.r.rr
091	05061	001 +		r.r.rr
005	00081	017 +		+
075	92081	011 +		r.r.d.r.
010	00090			
049	01082	005 +		r.r.r.
026	05091	000 r.r.		r.r.
022	19091	000 rrRR		rrRRd.r.
100	33102	000 pr.rrR		rrR
917	08092	000 r.rrr.r.		r.r.rrr.
980	1409	000		
976	1112	000		
965	0211	000		
969	9710	000		
962	0211	001		
952	9611	001		
953	0512	000		

Code FM 21.D **OCEAN WEATHER STATION REPORTS at 12h.**

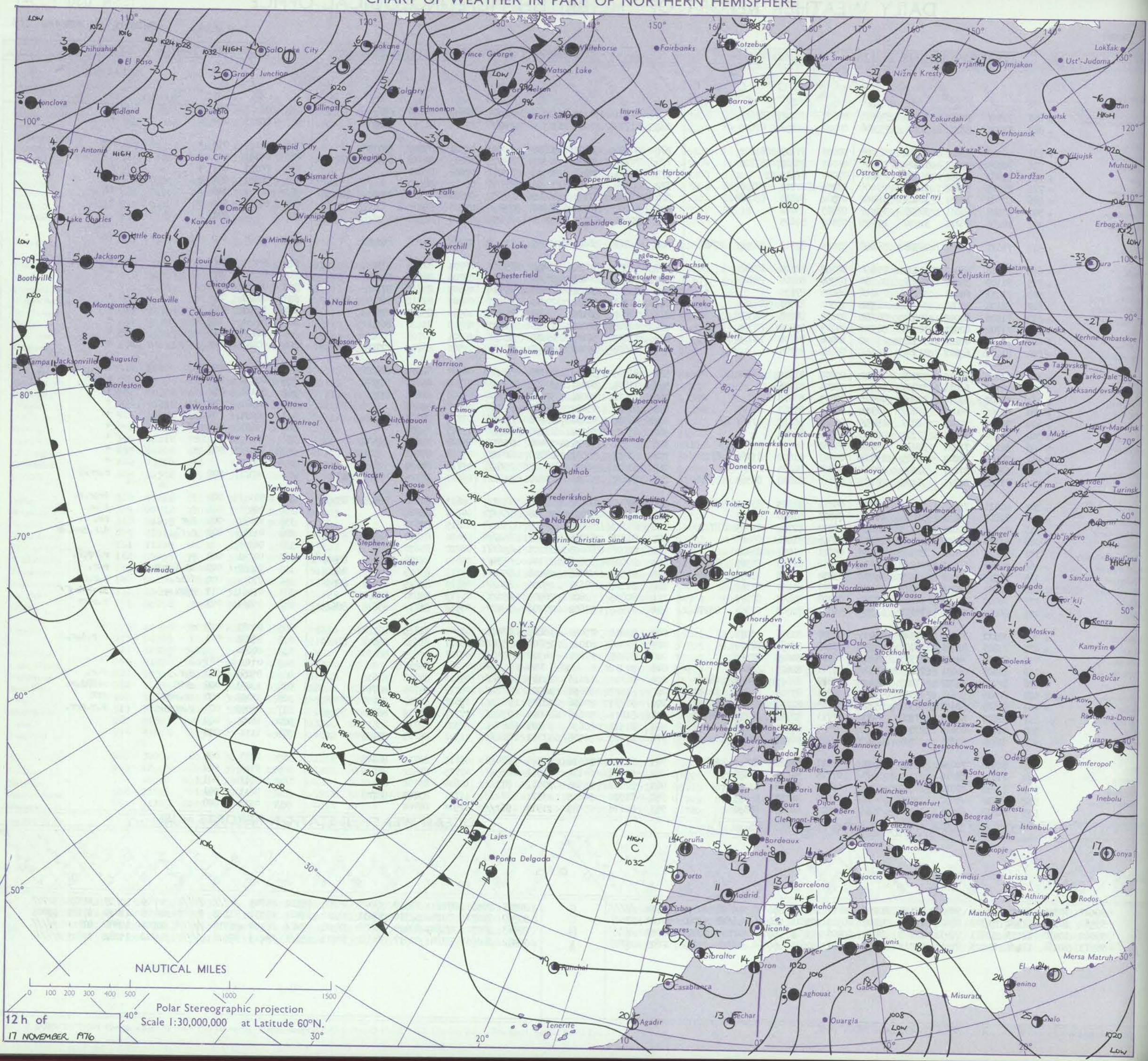
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17121	81412	98022	07507	8095/	00722	/////	/////	0//06	10739	30504	/////
L	99569	70199	17124	32309	98021	18210	31400	00325	83815	/////	0//08	11060	30101	23007
M	99662	10030	17123	52333	97032	17708	37472	00400	83718	/////	00105	10803	30709	/////
R	99473	70166	17124	22123	97011	28313	15501	00007	81620	/////	0//12	11276	30605	25706

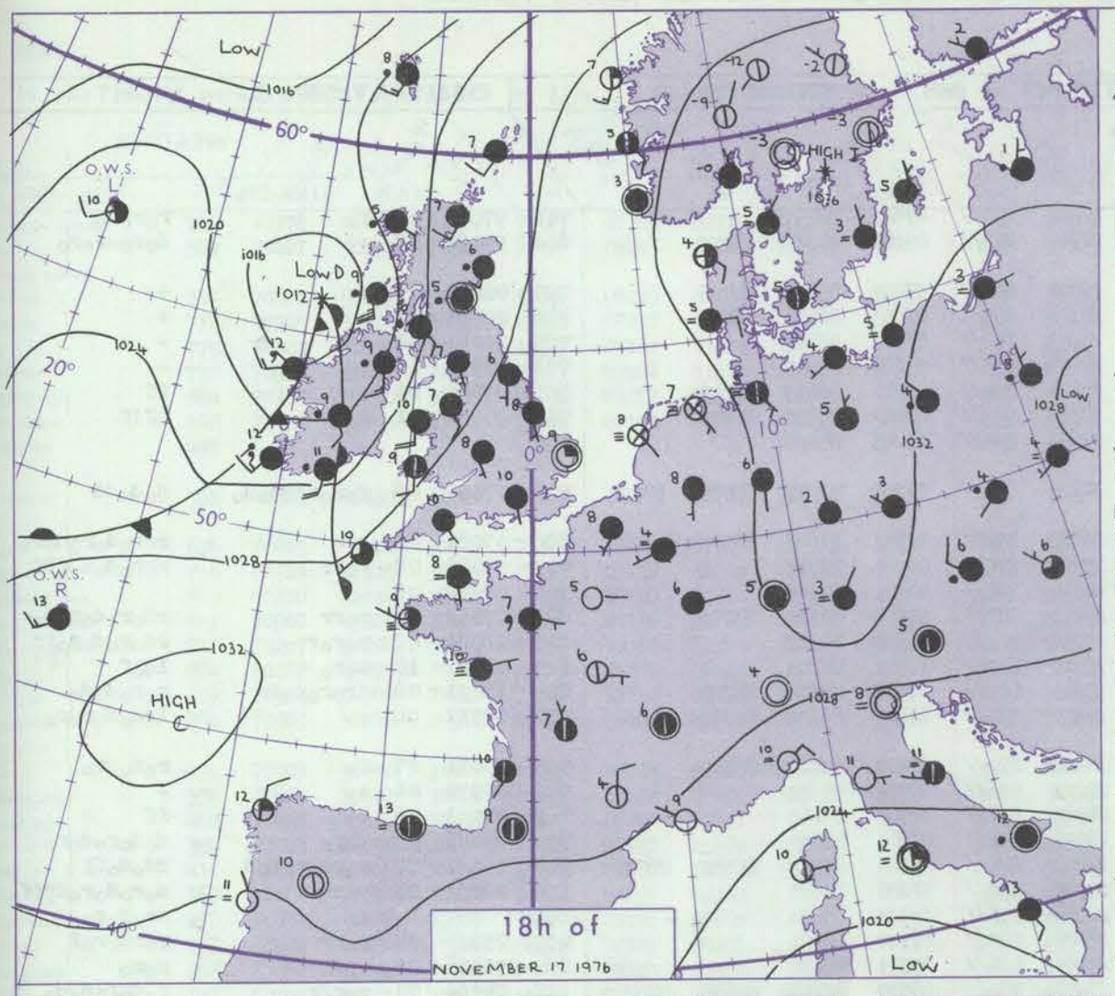
OCEAN WEATHER STATION REPORTS at 18h.

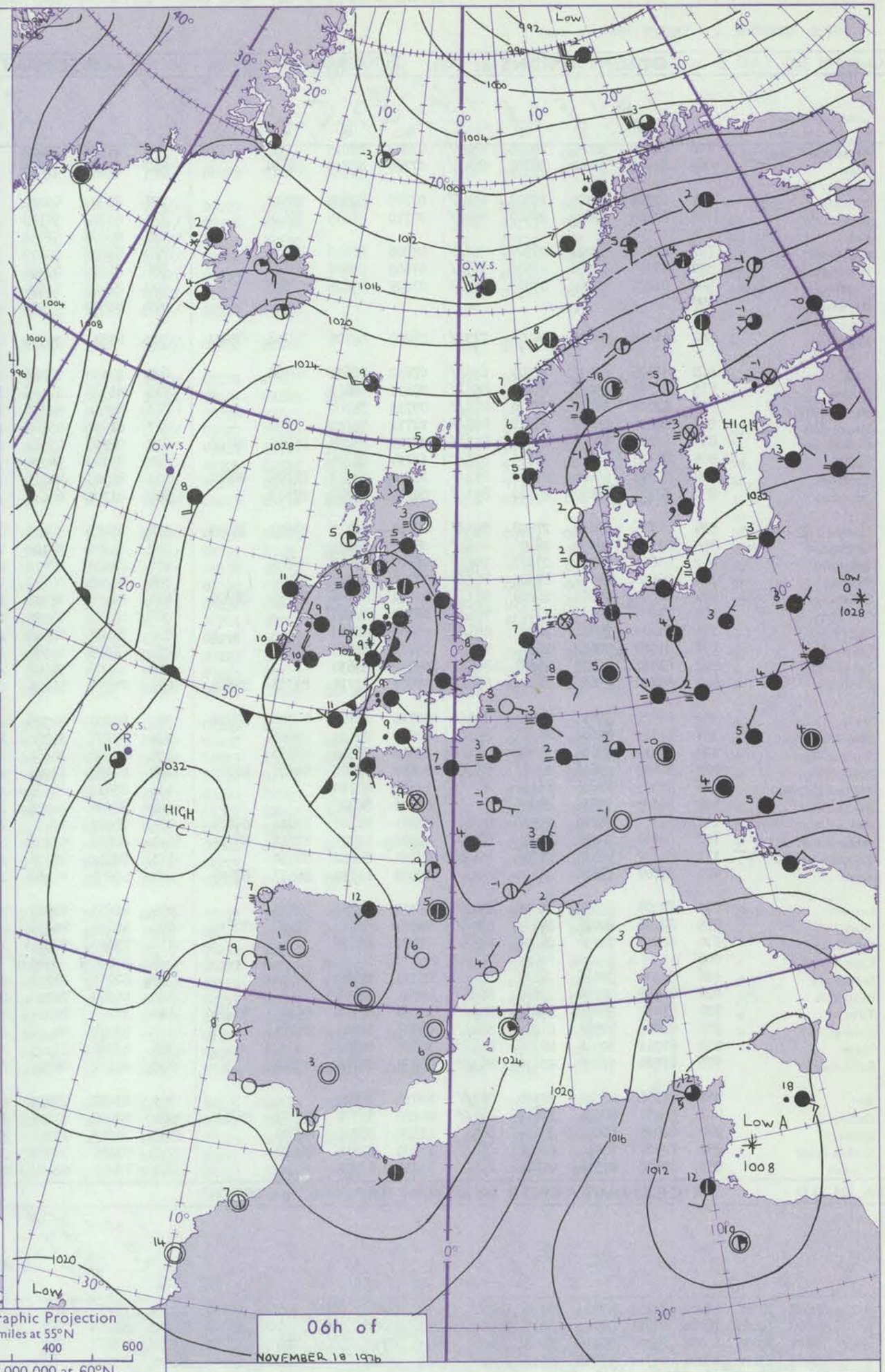
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17181	71515	97025	98208	55510	00745	/////	/////	0//06	10738	30307	30707
L	99569	70193	17184	52310	98031	21210	11401	21331	81818	85080	0//08	11030	30303	23008
M	99663	10032	17184	82429	96838	17208	6947/	00400	86918	/////	00006	10808	30811	/////
R	99472	70166	17184	82317	97031	30213	855//	00213	88626	/////	0//12	11282	30605	/////

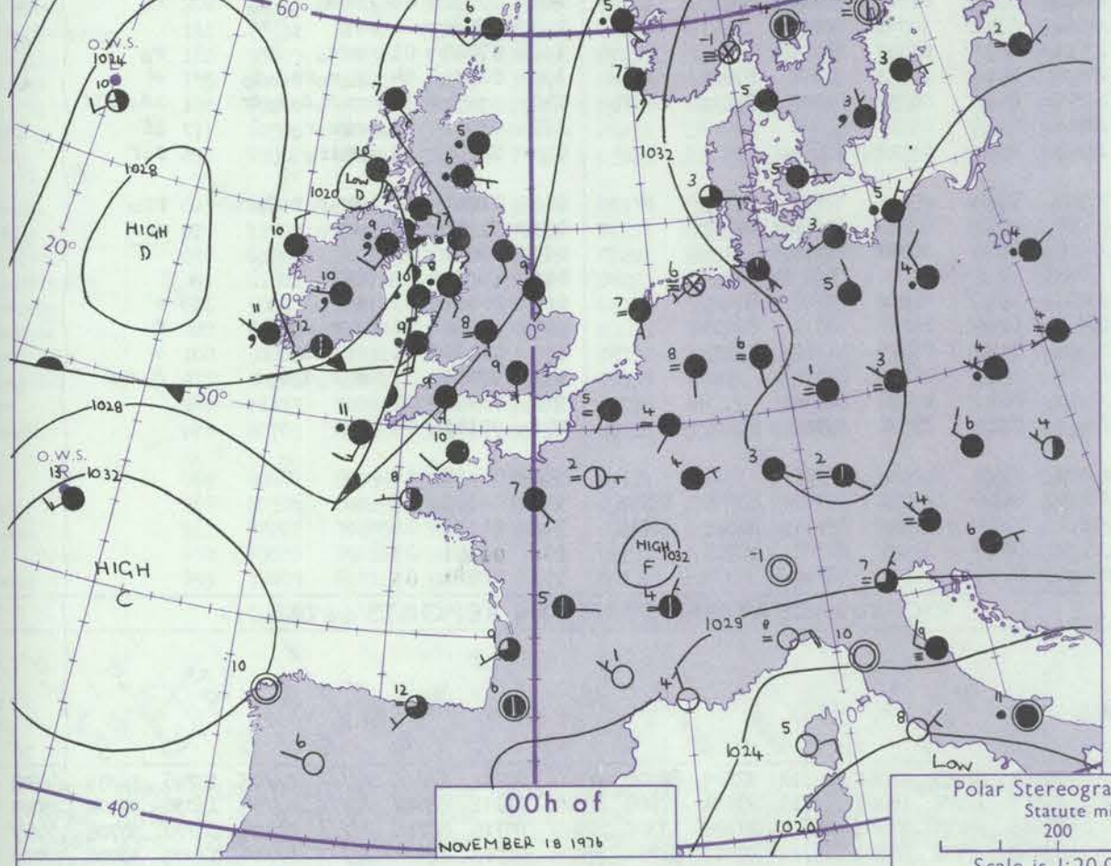
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 18 NOVEMBER 1976

A small anticyclone over eastern England moved east during yesterday and quickly declined. A shallow depression over the eastern North Sea filled in situ leaving an area of almost uniform pressure over the North Sea. A depression about 300 miles west of Ireland moved northeast to Northern Ireland but is now filling quickly as it moves southeast. An anticyclone to the southwest of the British Isles has persisted and a ridge of high pressure from the anticyclone over Russia has extended westwards across the southern Baltic. During the next 24 hours the low over Wales will move south to Biscay and fill up. The anticyclone southwest of Britain will intensify and move northeast into northern England by tomorrow morning, linking with the ridge across the southern Baltic.

Code FM 11.D

OBSERVATIONS at 00h. 18 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81406	58052	28908	854//	07809	88615		
Hurn	862	81703	59052	28809	854//	07709	83710	88614	
Thorney Island									
Manston	797	62104	57104	29807	655//	07707	82625	85640	
Gatwick	776	81405	57052	29509	854//	07710	82615	88618	
Kew	775								
Heathrow	772	81703	57022	29309	854//	08806	82616	88621	
Honington	586	81703	56054	29508	855//	07603	83627	88650	
Wattisham	590	81809	40102	29308	855//	07609	83626	88650	
Gorleston	497								
Aberporth	502	81815	56636	24509	7732/	08710	85706	86708	88511
Filton	628	81806	60012	27509	6562/	07812	86634	88460	
Rhoose	715	81709	75032	27409	855//	08611	88623		
Hartland Point	703	82314	64636	26410	873//	09713	88707		
Mount Batten	827	82011	65022	27311	854//	10711	85713	88626	
St. Mawgan	817	82209	50601	27509	853//	08709	83708	85710	88626
Scilly	804	82113	64606	27211	872//	11714	88705		
Culdrose	809	82209	56606	27510	852//	10712	84703	86708	88620
Guernsey	894	82308	75022	29310	853//	08711	83707	87613	
Elmdon	534	81706	30102	27808	854//	08710	81715	83620	88645
Cardington	559	81905	58052	28909	856//	08807	88635		
Wittering	462	81602	30102	29107	854//	06607	82712	88623	
Watnall	354	82006	40102	27508	862//	07710	84704	88706	
Shawbury	414	81605	25602	26409	853//	08814	82706	85708	88620
Finningley	360	71605	50106	27106	756//	06813	87645		
Spurn Point	396	81610	70021	28409	857//	05709	88650		
Leeming	257	81509	40602	26606	854//	05612	83615	88640	
Tynemouth	262	81912	61022	26807	856//	05712	88630		
Carlisle	222	81509	45636	24507	854//	07607	81710	83713	88625
Valley	302	81822	56616	23410	872//	09714	83704	85708	88710
Ringway	334	81712	35602	26109	855//	07815	86623	88640	
Squires Gate	318	81511	28636	24908	854//	08611	86616	88630	
Ronaldsway	204	82018	59616	22011	872//	10809	83703	85706	88709
Mull of Galloway	131	82322	58636	21410	874//	10602	88710		
Eskdalemuir	162	81603	15636	24906	871//	05606	88702		
Prestwick	135	81111	56216	22507	853//	07201	81709	83711	86615
Abbotsinch	140	80608	28596	23705	873//	05304	81707	83712	88714
Leuchars	171	81207	56636	25206	4562/	05709	84632	88550	
Dyce	091	81707	58616	25405	6542/	05809	81710	86617	88458
Lerwick	005	82209	65588	25906	854//	05501	84711	88625	
Wick	075	82106	80026	24906	854//	04504	81712	85618	88635
Sule Skerry	010	62010	74032	24206	655//	05702	86625		
Cape Wrath	049	32302	84256	24006	32500	04308	83820		
Stornoway	026	81304	70026	24107	854//	05321	84712	88618	
Benbecula	022	81408	40206	22609	862//	08331	88704		
Tiree	100	81414	56206	20810	852//	10018	82704	85710	88629
Aldergrove	917	82008	40586	21209	862//	08303	82703	88705	
Malin	980	82211	30516	20210	862//	10223	88703		
Belmullet	976	83510	57205	23110	863//	09234	84708	88712	
Birr	965	82706	48506	22310	863//	10010	88709		
Dublin	969	82409	80026	21611	862//	10102	83704	85708	87711
Shannon	962	62808	60036	23410	663//	10216	83706	86708	
Roches Point	952	72504	70016	23412	764//	11003	85714	86632	
Valentia	953	83106	40516	24911	862//	10216	88704		

OBSERVATIONS at 06h. 18 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81305	22612	27407	870//	07602	88701		
Hurn	862	31102	30615	27009	873//	09607	84707	88709	
Thorney Island									
Manston	797	80902	62022	29008	854//	07601	85612	87617	
Gatwick	776	80702	50102	28108	855//	07603	86624	88630	
Kew	775	80000	57052	28209	855//	07703	88625		
Heathrow	772	81203	59022	28009	855//	07604	88625		
Honington	586	81302	09462	28907	854//	07201	86618	88648	
Wattisham	590	81405	13104	28707	855//	07400	84620	88650	
Gorleston	497	82503	60022	29408	8092/	07203	88460		
Aberporth	502	81811	30536	24709	6722/	09308	83705	86708	88520
Filton	628	81510	30586	26508	7542/	07302	87619	88530	
Rhoose	715	81308	17516	25909	870//	09505	88701		
Hartland Point	703	82012	59616	24610	872//	10605	88705		
Mount Batten	827	81907	45586	25211	871//	10711	86702	88703	
St. Mawgan	817	92707	03586	25011	9////	11608	89/00		
Scilly	804	83107	56206	26211	872//	11304	88703		
Culdrose	809	82903	40516	25211	871//	11506	86702	88708	
Guernsey	894	81302	60616	27509	852//	09609	81705	87614	
Elmdon	534	81405	30616	27408	872//	07303	83703	88705	
Cardington	559	81306	57102	28208	856//	07501	88633		
Wittering	462	81602	08412	28707	857//	07302	88650		
Watnall	354	81803	40582	28007	857//	07206	88650		
Shawbury	414	81403	17536	27008	871//	08308	82702	86703	88707
Finningley	360	81203	15596	27707	855//	07208	88620		
Spurn Point	396	81807	63616	28808	856//	07307	88630		
Leeming	257	81505	11586	27707	860//	07110	88701		
Tynemouth	262	81906	39106	28307	856//	07211	88630		
Carlisle	222	70807	50106	27107	754//	06320	82711	84618	87625
Valley	302	81508	40506	24910	872//	09214	82704	84706	88709
Ringway	334	81707	30586	27209	852//	07312	83703	85712	88650
Squires Gate	318	81408	20586	26209	871//	09315	83702	88705	
Ronaldsway	204	60108	75016	24610	654//	09217	81710	86622	
Mull of Galloway	131	81011	64056	25810	874//	10227	88712		
Eskdalemuir	162	83506	40056	27806	862//	05317	88704		
Prestwick	135	70407	70015	27008	754//	07231	82616	87620	
Abbotsinch	140	80804	57106	28307	853//	06231	82707	85712	88617
Leuchars	171	82602	35106	28405	854//	05219	88616		
Dyce	091	20000	05466	28403	25500	03318	82625		
Lerwick	005	42603	70018	27805	48400	05211	81712	83815	
Wick	075	42605	80031	29201	45500	00229	81620	84635	
Sule Skerry	010	83602	74031	28409	855//	06222	88625		
Cape Wrath	049	82703	84031	28808	88SIX	05225	85820	88625	
Stornoway	026	80000	70022	29606	853//	06232	81709	88625	
Benbecula	022	60302	70036	29606	654//	06239	83710	86618	
Tiree	100	30207	80011	28405	38500	05236	81820	83630	
Aldergrove	917	83503	05466	26609	860//	08230	88700		
Malin	980	60510	25515	26911	661//	10236	86702		
Belmullet	976	80112	74025	28511	854//	08226	83718	88640	
Birr	965	83208	48505	26709	863//	09322	88707		
Dublin	969	82908	70025	25410	862//	09219	82704	83708	88713
Shannon	962	70105	75015	27810	764//	08222	82711	84714	86718
Roches Point	952	83219	65505	26410	863//	09225	84708	88712	
Valentia	953	70209	62015	27910	764//	09213	88716		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97071	06	r_o	$r_or_od_o$
Hurn	862	95081	08	+	d_or_o-r_or_o
Thorney Island					
Manston	797	00071	04	+	+
Gatwick	776	00071	03	+	+
Kew	775	00081	06	+	+
Heathrow	772	00081	06	+	+
Honington	586	97071	05	+	ff
Wattisham	590	00071	51	f	ff1f
Gorleston	497				
Aberporth	502	07091	08	$r_or_orrRd_od_o$	d_od_odd
Filton	628	05081	08	r_or	$rrr_od_or_od_or_o$
Rhoose	715	06081	08	r_orr	$rrr_od_od_ofFf$
Hartland Point	703	07082	08		
Mount Batten	827	07092	07	r_orr	$rd_or_od_or_od_o$
St. Mawgan	817	06081	07	r_or_or	$rd_or_od_or_off$
Scilly	804	02101	10	r_or_o	$1d_of$
Culdrose	809	15091	08	$1r_or_or_orr$	$r_or_od_od_o$
Guernsey	894	02091	08	+	$1rd_od_or_or_o$
Elmdon	534	95071	07	r_o	$r_or_o1r_o$
Cardington	559	00071	06	+	+
Wittering	462	00061	05	+	ff
Watnall	354	94071	05	d_or_o	$d_od_or_od_or_o$
Shawbury	414	03081	07	$r_orr_or_od_od$	dd_od_oDf
Finningley	360	02061	05	r_or_o	$d_or_od_or_orff$
Spurn Point	396			+	$1r_or_or_o$
Leeming	257	05061	04	r_orr	$r_ord_or_oF$
Tynemouth	262	95071	05	r_or_o	r_or_o
Carlisle	222	04061	04	r_orrr_o	$r_od_or_od_od_o$
Valley	302	03101	09	r_or_odd	d_od_o
Ringway	334	02081	07	r_orr	$r_ord_or_od_o$
Squires Gate	318	04081	07	rrr_or_o	$rr_od_or_od_or_o$
Ronaldsway	204	05091	08	rrd_o	d_o
Mull of Galloway	131	03081			
Eskdalemuir	162	07041	01	rrr_o	r_o
Prestwick	135	02071	04	$r_or_orrd_od_o$	+
Abbotsinch	140	03031	51	$rrr_od_or_odr$	$1d_ojf1f$
Leuchars	171	03031	51	rrr_or_o	if
Dyce	091	02001	53	$rr1r_o$	f1f
Lerwick	005	01041	01	$pr_or_or_od_or_o$	pr_o
Wick	075	97501	53	d_or_o	+
Sule Skerry	010	00060	03		
Cape Wrath	049	95072	09	pro	+
Stornoway	026	00061	03	+	+
Benbecula	022	95051	51	$d_or_or_od_od_o$	f
Tiree	100	01051	51	rr_odd_o	+
Aldergrove	917	93081	07	$r_or_od_or_od$	d_od_of
Malin	980	03091	07		
Belmullet	976	97101	09		
Birr	965	01091	08		
Dublin	969	06091	08		
Shannon	962	01091	06		
Roches Point	952	01101	09		
Valentia	953	92081	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18001	81617	97205	89110	863//	00739	/////	/////	0//10	10730	3//09	/////
L	99568	70189	18004	21811	98011	25410	00902	31211	82080	/////	0//07	11040	30302	23006
M	99664	10035	18004	72330	96218	16408	774//	00711	87718	/////	00105	10794	30710	/////
R	99469	70170	18004	81712	97032	32012	854//	00105	88616	/////	0//11	11297	30000	22705

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18061	82112	97025	88108	855//	00211	/////	/////	0//08	10746	3//03	///08
L	99567	70177	18064	81719	97031	27908	855//	22111	88620	/////	0//08	11036	30404	23005
M	99663	10035	18064	82624	97606	13307	874//	00710	88716	/////	05104	10770	30708	/////
R	99468	70170	18064	61712	97011	31711	65500	00702	86620	/////	0//10	11299	30000	22705

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42001

Date of Issue FRIDAY 19 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 18 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70708	56056	31009	754//	07215	82710	87626	
Hurn	862	70407	56056	30310	754//	09215	83710	87630	
Thorney Island									
Manston	797	70802	56052	31410	5233/	08210	82709	84813	85361
Gatwick	776	70905	58022	30811	28438	08212	82814	87270	
Kew	775	70903	60022	31211	1557/	07112	81625	87362	
Heathrow	772	70805	56052	31111	5847/	07214	81818	85656	87362
Honington	586	70102	30054	32209	40932	07217	84359	87072	
Wattisham	590	71102	48054	31709	755//	07113	84623	87657	
Gorleston	497								
Aberporth	502	80305	65035	30510	860//	10225	81701	84703	88708
Filton	628	70905	57206	30509	753//	08107	87706	87645	
Rhoose	715	80709	17515	30109	871//	09118	86702	88704	
Hartland Point	703	40810	82026	28511	45430	10120	82710	84630	
Mount Batten	827	70909	65206	28211	753//	11116	82706	86622	87635
St. Mawgan	817	71207	57206	28312	762//	11183	82704	84707	87710
Scilly	804	80107	65025	28712	855//	11211	88622		
Culdrose	809	70308	56505	27812	753//	11112	83706	85708	87615
Guernsey	894	70903	59216	28911	6527/	09005	83704	83707	85650
Elmdon	534	71003	56046	31609	6633/	08119	85706	83630	
Cardington	559	80404	39102	32009	6567/	08118	84630	86650	88460
Wittering	462	70604	14104	32808	756//	07019	87630		
Watnall	354	70703	24056	32609	762//	08123	85704	85708	
Shawbury	414	80803	29105	31809	862//	09219	83703	88704	
Finningley	360	70000	38046	32810	7095/	09225	87362		
Spurn Point	396	70000	16106	33009	756//	08221	87640		
Leeming	257	83608	12286	33508	861//	07127	88701		
Tynemouth	262	83202	16102	33908	8097/	08225	88358		
Carlisle	222	60707	60031	33310	15504	08223	81625	86075	
Valley	302	70510	58025	31711	762//	10230	82705	87712	
Ringway	334	70302	50046	32510	754//	07223	81710	84622	87630
Squires Gate	318	70805	30106	32410	754//	09128	83710	87625	
Ronaldsway	204	80811	57012	32610	863//	09232	85706	88711	
Mull of Galloway	131	70912	80012	33009	785//	08223	83825	86630	
Eskdalemuir	162	53605	62036	33809	26402	07227	81712	84072	
Prestwick	135	30606	56041	34208	35300	06230	82708		
Abbotsinch	140	70000	45104	34707	754//	06127	83710	85716	87622
Leuchars	171	62503	58054	35007	00902	05229	86075		
Dyce	091	73007	68054	34707	755/2	05123	82625	85630	87070
Lerwick	005	72809	80021	32208	28402	05118	81815	87075	
Wick	075	72703	84021	34307	7843/	07221	81818	87635	
Sule Skerry	010	63202	74012	33710	685//	07221	82820	86625	
Cape Wrath	049	61802	84011	34309	5853/	06223	85820	86360	
Stornoway	026	50000	80051	34309	00902	07118	85075		
Benbecula	022	60702	82034	34310	00902	09217	86075		
Tiree	100	30808	87031	34210	10931	08122	81362	83075	
Aldergrove	917	80806	56044	33610	862//	09131	82705	88706	
Malin	980	71113	70025	33010	784//	08019	82713	87630	
Belmullet	976	80705	80022	32511	854//	10120	83716	88640	
Birr	965	80409	80035	32110	864//	09124	88714		
Dublin	969	80306	84025	31811	864//	09120	86712	87716	
Shannon	962	80202	70205	32211	873//	09117	83709	86711	88716
Roches Point	952	63608	75016	31612	66401	09216	86719		
Valentia	953	33003	84011	31812	16402	09124	81716	83070	

OBSERVATIONS at 18h. 18 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80508	58052	35109	856//	07127	88630		
Hurn	862	70405	57051	34609	755//	08229	81620	87643	
Thorney Island									
Manston	797	70505	56052	34510	755//	09219	81620	87650	
Gatwick	776	70406	58021	35010	756//	07226	87630		
Kew	775	80508	65022	35410	856//	06225	88630		
Heathrow	772	80408	57052	35410	856//	08226	88630		
Honington	586	33506	16101	35406	00901	06215	83078		
Wattisham	590	13505	03411	35307	00901	06216	81075		
Gorleston	497	83606	57022	35310	8097/	09218	88360		
Aberporth	502	70907	80031	35610	754//	07237	87618		
Filton	628	10804	58051	35209	15500	07224	81622		
Rhoose	715	60710	57015	34809	15501	07224	81623	86075	
Hartland Point	703	70615	74011	33410	755//	08226	87625		
Mount Batten	827	80907	60502	33111	854//	09229	83618	88624	
St. Mawgan	817	71206	70022	32810	754//	09224	81710	87626	
Scilly	804	70912	75025	31911	784//	10224	82815	87625	
Culdrose	809	70613	58025	32611	784//	10227	81710	83820	87630
Guernsey	894	70807	58052	32609	6243/	08223	83710	85812	86360
Elmdon	534	40000	08411	36106	45500	05220	84625		
Cardington	559	30304	30101	35907	15602	07121	81630	83075	
Wittering	462	93607	00474	36805	9////	05118	89///		
Watnall	354	80206	08421	36907	862//	07322	84705	88708	
Shawbury	414	53505	09462	37305	45401	05232	84616	83075	
Finningley	360	83504	22102	36609	863//	08221	88707		
Spurn Point	396	63307	50012	36409	656//	08216	86635		
Leeming	257	80202	07442	37408	854//	07222	88615		
Tynemouth	262	53208	39102	38008	50930	07225	85358		
Carlisle	222	60707	56042	37307	655//	06325	82620	86632	
Valley	302	10610	30041	35909	00902	07229	81075		
Ringway	334	80805	40041	37308	854//	06227	86616	88640	
Squires Gate	318	60906	30102	36806	35601	06329	83640	85075	
Ronaldsway	204	20407	60011	36807	16301	06222	81708		
Mull of Galloway	131	41103	82011	36809	22501	08221	82825		
Eskdalemuir	162	80302	56052	38107	863//	05322	84706	88709	
Prestwick	135	20605	45041	37405	00902	05321	82075		
Abbotsinch	140	80302	50102	38005	853//	04322	81708	87710	88620
Leuchars	171	00000	05411	38402	00900	02227			
Dyce	091	73502	50042	38204	55602	03224	85630	85070	
Lerwick	005	83008	75258	35908	884//	07220	81815	88625	
Wick	075	72502	86022	37907	755//	06221	85625	87635	
Sule Skerry	010	82702	74032	36709	855//	06219	88625		
Cape Wrath	049	62303	82012	37308	685//	06221	84820	86625	
Stornoway	026	30000	65284	37604	10942	04221	81362	83075	
Benbecula	022	10000	04444	37404	00902	04217	81075		
Tiree	100	11602	87011	37307	10942	06325	81362		
Aldergrove	917	71502	58042	37108	763//	07222	82709	85710	86712
Malin	980	51304	62101	36109	38402	08315	82818	83630	
Belmullet	976	82003	64505	35510	863//	09315	83708	84712	88639
Birr	965	80802	66022	36111	864//	10225	86711	87625	
Dublin	969	80709	70022	36110	864//	08220	88712		
Shannon	962	80102	75022	36110	864//	09325	82710	85712	87716
Roches Point	952	83501	75022	35311	864//	09227	88719		
Valentia	953	71306	83031	34909	75400	08323	81719	87627	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97101	000	d.	+
Hurn	862	00111	010	+	+
Thorney Island					
Manston	797	00101	001	+	+
Gatwick	776	00111	008	+	+
Kew	775	00121	007	+	+
Heathrow	772	00121	009	+	+
Honington	586	00101	001	+	ifff
Wattisham	590	00101	000	+	ifffF
Gorleston	497		000		
Aberporth	502	91111	011	id.	+
Filton	628	92101	000	d.d.-d.	+
Rhoose	715	91091	000	d.d.ff	+
Hartland Point	703	91112	028		
Mount Batten	827	97121	007	d.	d.
St. Mawgan	817	91121	000	d.f	+
Scilly	804	94121	000	id.	id.
Culdrose	809	97131	005	d.d.id.	id.
Guernsey	894	01111	000	r.r.d.r.d.d.	+
Elmdon	534	00101	000	+	if-ffF
Cardington	559	00101	000	+	fFF
Wittering	462	97101	011	f	fFF
Watnall	354	00101	009	f	ff
Shawbury	414	92101	001	dd.ff	ff
Finningley	360	00111	011	+	+
Spurn Point	396			+	+
Leeming	257	00081	000	FFf	ff
Tynemouth	262	00091		+	+
Carlisle	222	00101	056	+	+
Valley	302	00121	008	+	+
Ringway	334	97121	014	d.	+
Squires Gate	318	00111	014	+	+
Ronaldsway	204	00111	000	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	00091	009	+	+
Prestwick	135	00091	047	+	f
Abbotsinch	140	00081	015	+	+
Leuchars	171	00091	054	jf	if
Dyce	091	00081	003	+	+
Lerwick	005	97081	000	+	pr.r.
Wick	075	00081	001	+	+
Sule Skerry	010	00100			
Cape Wrath	049	00092	002	+	+
Stornoway	026	00101	055	+	f
Benbecula	022	00111	051	f	ff
Tiree	100	00101	050	+	+
Aldergrove	917	00111	000	+	+
Malin	980	9711	010		
Belmullet	976	9711	000		
Birr	965	9711	000		
Dublin	969	9711	000		
Shannon	962	9711	000		
Roches Point	952	9713	021		
Valentia	953	0013	059		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

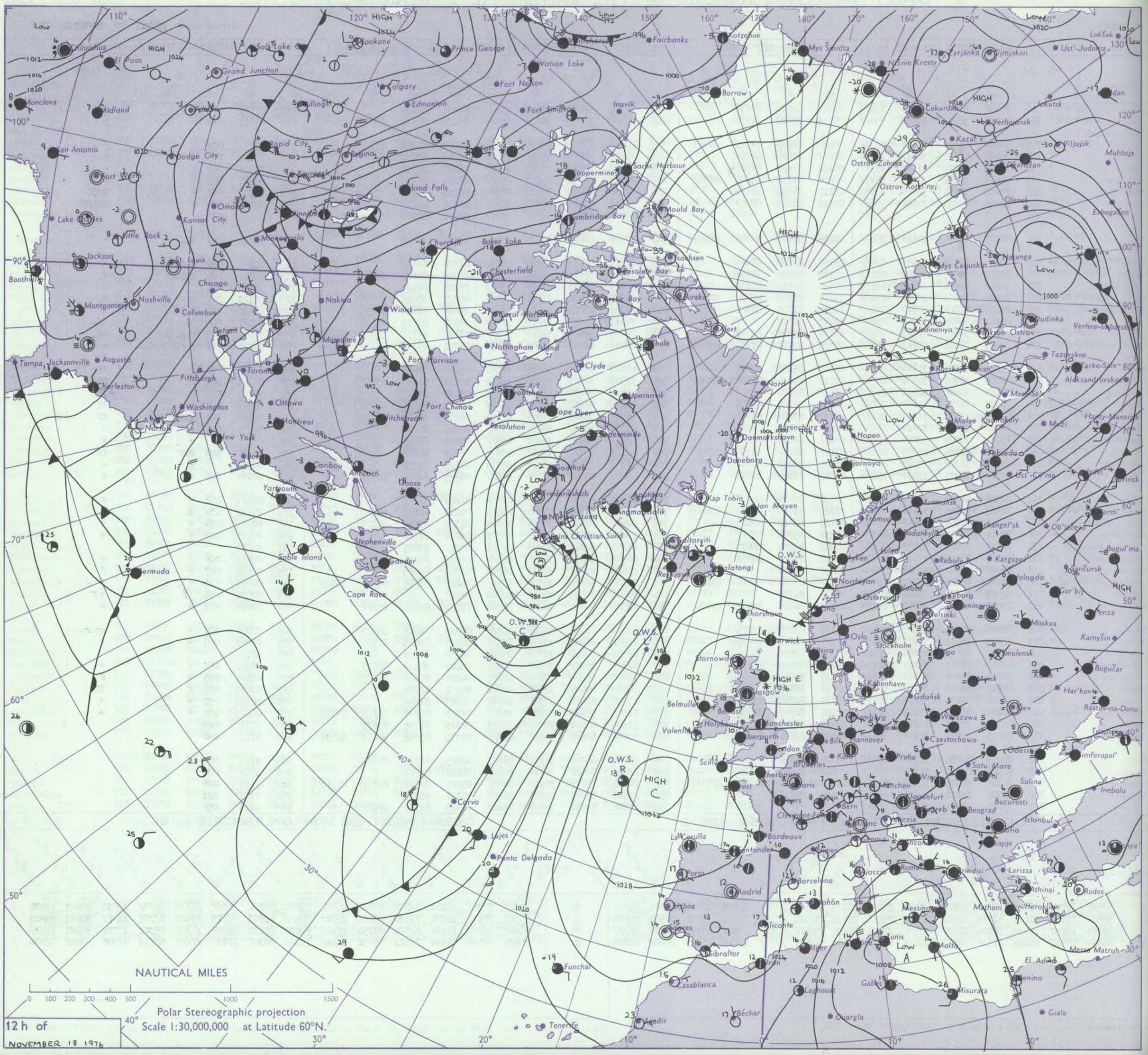
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18121	72017	98022	93108	25532	00228	/////	/////	0//05	10745	30909	/////
L	99566	70168	18124	81725	97602	30510	855//	22118	88620	/////	0//07	11030	30505	23006
M	99663	10037	18124	33026	97158	18906	39400	00235	81917	82824	05301	10784	30607	/////
R	99469	70167	18124	61516	98022	32013	15602	00701	81630	/////	0//12	11293	30000	22705

OCEAN WEATHER STATION REPORTS at 18h.

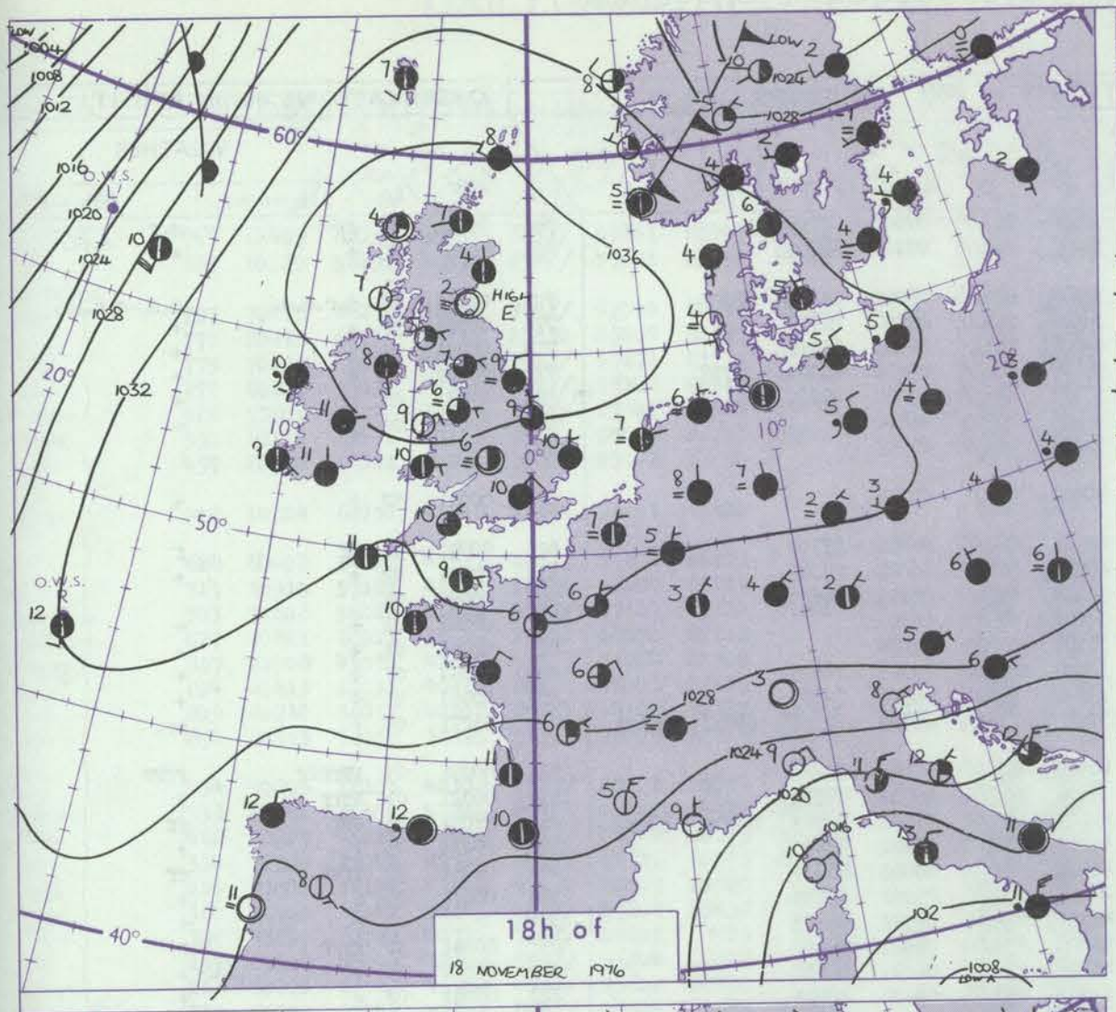
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	72809	98022	05706	55530	00271	/////	/////	0//02	10730	30403	21908
L	99567	70171	18184	71830	98022	29810	754//	62603	85713	87620	0//07	11072	30603	24803
M	99662	10040	18184	42824	97258	25406	49400	00232	84918	/////	05301	10774	30607	/////
R	99470	70168	18184	71512	98032	32412	753//	00309	87608	/////	0//11	11300	30000	22704

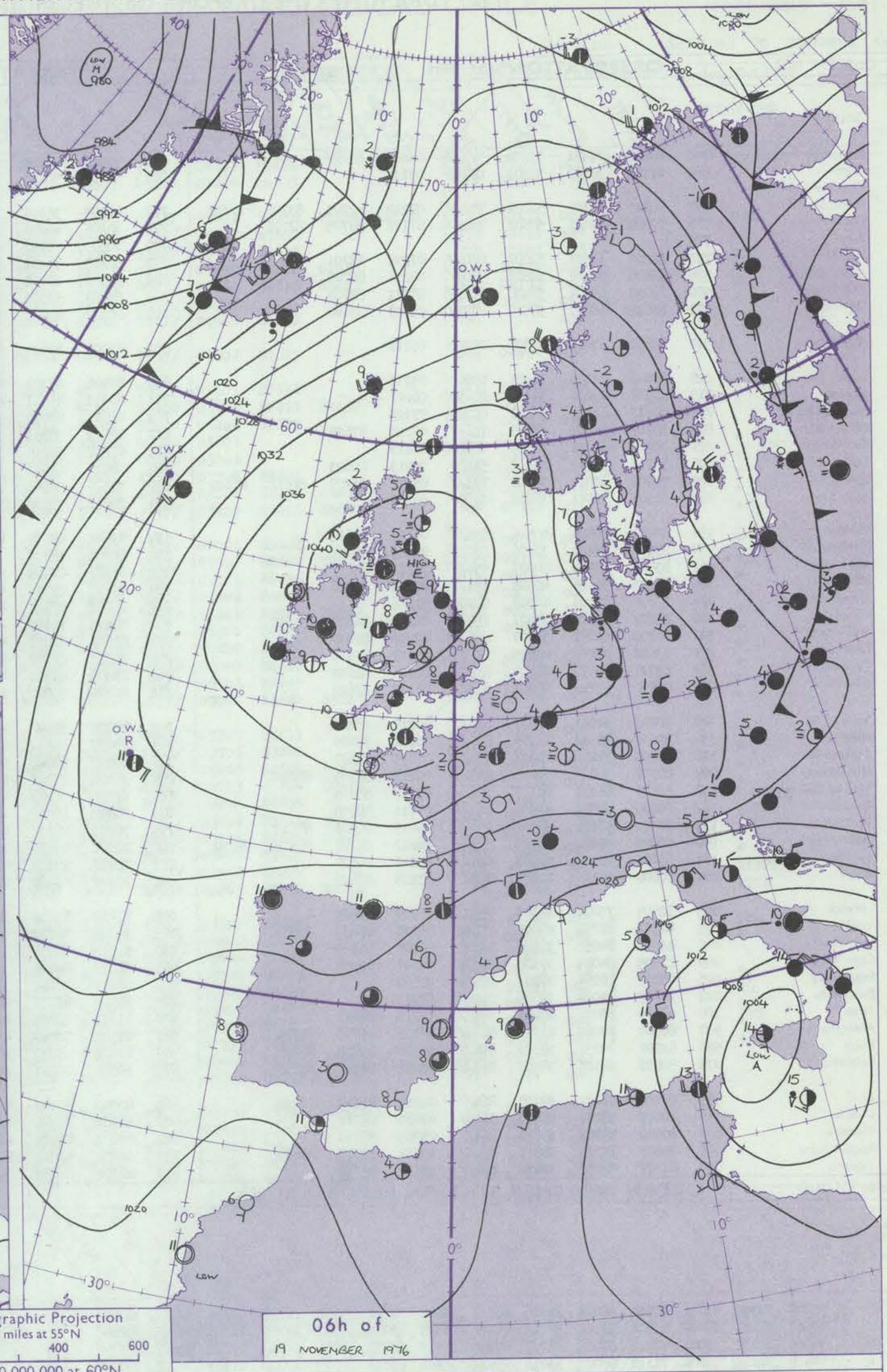
All times of observation printed in this publication are GREENWICH MEAN TIME.

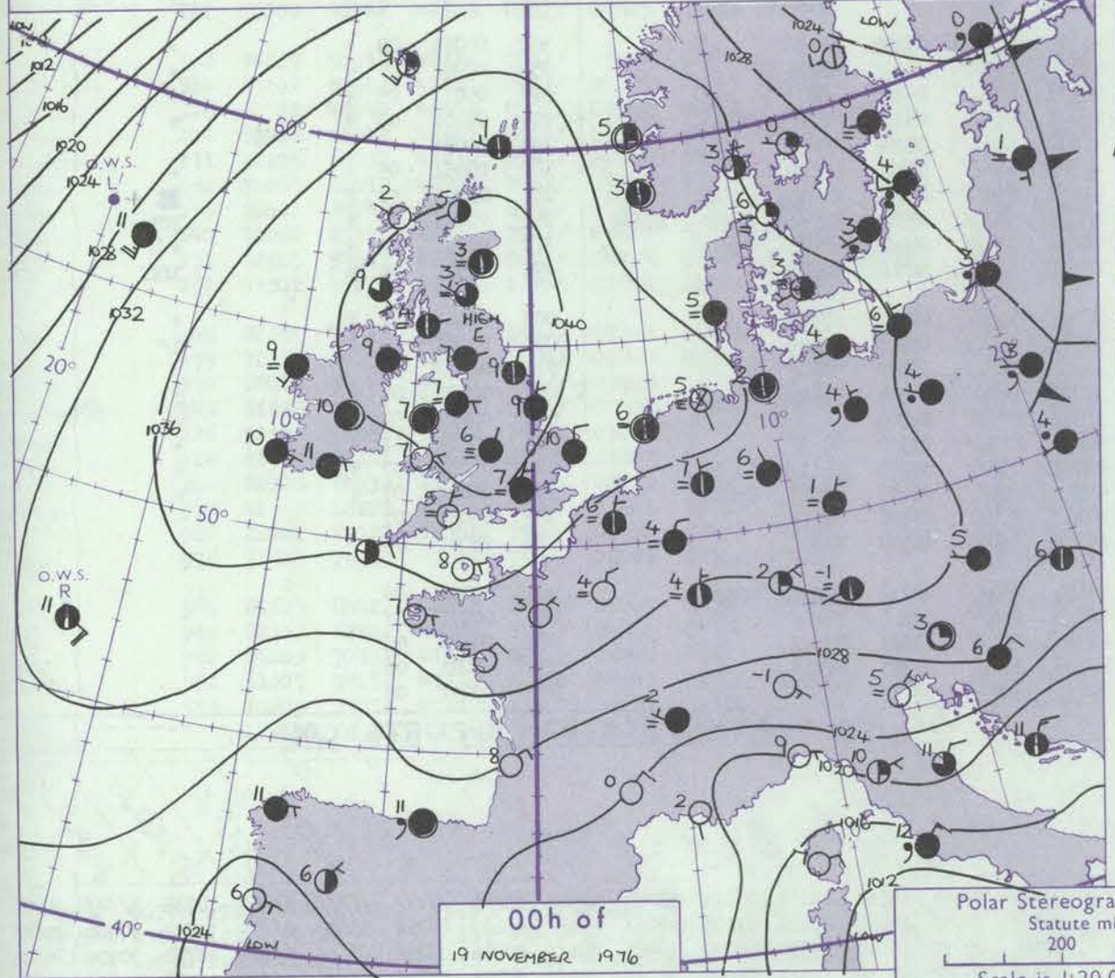
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 19 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During yesterday morning a shallow low over Wales filled rapidly as it moved southwards to Brittany. In the ridge of high pressure which then extended from southern Scandinavia to southwest of Britain pressure rose quickly over the British Isles and a large anticyclone developed with its centre over Scotland. During the next 24 hours the anticyclone is expected to move slowly southwards to southwest England whilst a depression moves eastwards over the Norwegian Sea.

Code FM 11.D

OBSERVATIONS at 00h. 19 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	90208	02471	39204	9////	04218	89///		
Hurn	862	03102	30101	38303	00900	03116			
Thorney Island									
Manston	797	70111	35101	37009	752//	09210	82703	83706	86645
Gatwick	776	70307	14101	38507	762//	07117	83705	87706	
Kew	775								
Heathrow	772	80207	16101	39007	860//	07218	88701		
Honington	586	83408	04464	38808	860//	08214	88700		
Wattisham	590	83410	03414	38408	860//	08211	88700		
Gorleston	497	83612	66022	38510	8092/	09209	88460		
Aberporth	502	00807	65021	39807	00900	05216			
Filton	628	00403	22100	39205	00900	04217			
Rhoose	715	00507	45101	39306	00900	06217			
Hartland Point	703	00612	66011	37809	00900	07123			
Mount Batten	827	70707	62055	37409	756//	07120	87638		
St. Mawgan	817	00806	62051	37807	00900	06119			
Scilly	804	50711	72012	36811	55500	09213	85623		
Culdrose	809	70408	60012	37309	783//	08217	83709	84812	87620
Guernsey	894	00807	58051	36608	00900	06216			
Elmdon	534	80202	08424	40506	854//	06118	88612		
Cardington	559	83102	05424	39706	860//	06116	88701		
Wittering	462	83508	15284	40007	854//	07111	88617		
Watnall	354	80303	30104	40508	854//	07113	88616		
Shawbury	414	00000	01424	41302	00900	01216			
Finningley	360	73507	19104	40407	755//	07213	84620	86630	
Spurn Point	396	80204	62022	39709	856//	08210	88639		
Leeming	257	13602	05461	40905	15500	05113	81624		
Tynemouth	262	83211	69022	40909	856//	06109	88630		
Carlisle	222	80802	58022	40807	855//	06113	88622		
Valley	302	80000	30041	40207	854//	06217	88616		
Ringway	334	80502	25042	41109	855//	06214	88620		
Squires Gate	318	80903	32102	40607	855//	07115	88627		
Ronaldsway	204	80507	56021	40610	852//	09217	83705	88620	
Mull of Galloway	131	81409	66031	40709	855//	08217	88625		
Eskdalemuir	162	80000	58052	41506	863//	05111	88708		
Prestwick	135	70702	56104	41304	754//	04213	82616	87618	
Abbotsinch	140	80602	45102	41507	863//	06212	81707	86708	88710
Leuchars	171	63003	40104	41403	655//	03210	86620		
Dyce	091	70000	60102	41003	755//	03208	87627		
Lerwick	005	72805	75036	38707	755//	07209	87625		
Wick	075	42302	82031	40805	25602	03210	82635	83070	
Sule Skerry	010	41802	74031	39509	45500	08208	84625		
Cape Wrath	049	21805	84011	39308	22500	05207	82820		
Stornoway	026	03002	70284	39802	00900	02208			
Benbecula	022	01607	81024	39806	00900	05213			
Tiree	100	61409	80011	40409	654//	08213	86617		
Aldergrove	917	80902	40042	40909	864//	07212	85712	88714	
Malin	980	81207	70032	39809	854//	08308	83718	88635	
Belmullet	976	82006	64105	38509	864//	08212	86714	88638	
Birr	965	80000	66022	39010	864//	08214	87714	88628	
Dublin	969	80103	58102	39810	864//	09215	88717		
Shannon	962	80000	59102	38710	864//	09215	88716		
Roches Point	952	80807	75022	38511	854//	10214	83717	88625	
Valentia	953	81007	82032	37610	864//	08110	88718		

OBSERVATIONS at 06h. 19 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	70211	40054	39508	762//	07000	87705		
862	80105	50101	39407	863//	07103	88706		
797	80203	35106	37909	884//	08203	84815	88635	
776	20106	40051	38508	26400	07000	82710		
775	70303	50052	39008	763//	07003	87708		
772	80105	30102	39208	862//	08001	86705	88707	
586	83506	17104	39307	856//	07002	88632		
590	03609	50104	38906	00900	06302			
497	00312	66021	39210	00900	08207			
502	01006	60020	40806	00900	04204			
628	80406	48104	40207	864//	06000	88710		
715	80612	45051	40307	863//	06004	88707		
703	40712	62030	39508	45600	06103	84630		
827	00909	58051	38807	00900	05302			
817	01207	59050	39105	00900	04004			
804	60811	65031	38410	65500	09209	86623		
809	30506	50101	38607	35300	06306	82709		
894	70411	50808	37410	783//	08303	82707	85812	85633
534	93601	00474	40905	9////	05003	89///		
559	80106	18104	39808	862//	08002	88703		
462	83607	07424	40607	851//	07103	83702	86704	88640
354	80205	25102	41007	855//	07201	88622		
414	40000	07464	41804	45500	04002	84620		
360	83405	14102	41107	856//	06202	88635		
396	83607	62032	40809	855//	08302	88623		
257	80302	25104	41606	855//	06601	88620		
262	83009	69022	42008	856//	06101	88630		
222	81102	50042	41607	855//	06102	88623		
302	70706	30042	41307	754//	05205	87618		
334	80103	30042	41708	855//	06102	88628		
318	80603	60022	41608	855//	06203	88627		
204	81108	58042	41609	853//	08106	81706	88624	
131	81505	66022	41509	855//	08204	88625		
162	80000	60052	42005	863//	05400	88708		
135	70000	58102	41605	754//	05701	81616	87620	
140	70000	06424	42003	753//	03303	81708	83712	87624
171	72407	59102	41705	754//	04400	83615	87616	
091	33502	03464	41251	36000	52502	82700		
005	72410	75026	38708	755//	07303	87625		
075	32105	80030	40505	25602	05303	82635		
010	52313	66051	39209	555//	08500	85625		
049	22317	84010	39007	22500	05504	82820		
026	03102	70124	39902	00900	02304			
022	81806	81031	40808	854//	07310	88618		
100	81913	70032	41010	854//	07205	83715	88618	
917	81502	50042	41509	854//	07203	83617	88620	
980	81402	70022	40909	864//	07308	88718		
976	10000	78011	39707	15600	06309	81640		
965	80000	60102	40610	864//	06210	86712	88626	
969	80000	70022	41110	855//	08309	88620		
962	81402	70022	40510	855//	09311	88622		
952	10807	62011	40309	16400	08310	81716		
953	80906	82032	39111	865//	08212	88720		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97041	03	ff	d.f
862	00031	52	+	+
797	01091	06	d.r.d.d.	d.d.-d.r.pr.
776	00061	50	+	+
775	00051	51	+	+
772	00061	04	+	+
586	97071	05	ff	+
590	00051	02	1f	+
497				
502	00051	52	+	+
628	00041	51	ff	f
715	00051	02	+	+
703	00051	04		
827	00061	01	+	+
817	97041	01	+	+
804	00091	07	+	+
809	00061	51	+	+
894	91071	04	+	pr.
534	00051	05	FFff1f	ffFF
559	00021	01	FFff	f
462	97051	05	FFf	ff
354	00071	05	+	+
414	00011	52	ffFF	ff
360	00071	05	f	+
396			+	+
257	00041	51	fFff	+
262	00071	07	+	+
222	00061	02	+	+
302	00071	04	+	+
334	00081	07	+	+
318	00071	05	+	+
204	00081	03	+	+
131	00081			
162	00051	05	+	+
135	97021	51	f	[illegible] +
140	00021	51	+	Fff
171	00031	00	+	+
091	00523	54	+	1fff
005	91061	02	1r.	+
075	00031	51	+	1f
010	00080	05		
049	00071	04	+	+
026	00013	54	F	+
022	00041	01	+	+
100	00051	50	+	+
917	00081	07	+	+
980	00081	07		
976	97061	04		
965	00091	08		
969	00091	07		
962	00101	09		
952	97081	06		
953	00091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	82604	98028	14906	855//	00248	/////	/////	0//52	10724	3////	21/07
L	99567	70181	19004	81826	97205	30010	874//	62805	88710	/////	0//09	11068	30605	24804
M	99660	10037	19004	42826	97028	28207	49400	00218	84918	/////	05003	10772	30607	/////
R	99470	70167	19004	71118	98022	33011	754//	00400	87613	/////	0//10	11303	30000	22704

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	33602	98021	18705	32500	00225	/////	/////	0//62	10738	3////	21/06
L	99569	70189	19064	81924	97205	29011	854//	61609	86711	88630	0//09	11072	30806	24805
M	99660	10037	19064	82519	97022	28807	864//	00806	88718	/////	05104	10772	30404	99/05
R	99470	70167	19064	71021	97038	31110	755//	00709	87620	/////	0//09	11298	30503	22704

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42002

Date of Issue SATURDAY 20 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 19 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60409	61015	40709	683//	07801	82707	85810	
Hurn	862	60310	56052	40310	654//	07001	83710	86612	
Thorney Island									
Manston	797	70215	68252	38810	784//	07000	82815	84622	86635
Gatwick	776	20411	68031	39810	28530	05000	81820		
Kew	775	70210	68021	40210	754//	07801	83712	87650	
Heathrow	772	80207	65031	40610	884//	07102	84815	87640	
Honington	586	73508	65012	40209	784//	07801	81810	87630	
Wattisham	590	80111	63031	40109	853//	07000	82708	88626	
Gorleston	497	80312	66021	40210	856//	07002	88630		
Aberporth	502	10504	62050	41808	11500	06801	81820		
Filton	628	80408	14102	41507	862//	07802	88703		
Rhoose	715	10510	57051	41309	18400	06000	81816		
Hartland Point	703	70808	56022	41608	5553/	07107	85620	87360	
Mount Batten	827	20811	68011	39909	22400	06000	82818		
St. Mawgan	817	71008	45051	40807	763//	06004	87706		
Scilly	804	60813	61031	40210	62400	08006	86815		
Culdrose	809	80710	56051	40208	863//	07808	81707	83708	88709
Guernsey	894	80413	58058	38210	883//	08005	82708	86811	
Elmdon	534	70205	18104	42108	762//	07001	87704		
Cardington	559	80206	35104	41209	854//	09001	84712	88635	
Wittering	462	70207	45054	41909	752//	08000	81705	87633	
Watnall	354	70305	25042	42309	753//	07801	82706	87625	
Shawbury	414	70000	32104	42608	755//	08802	87622		
Finningley	360	73505	22042	42109	756//	07802	87630		
Spurn Point	396	73603	60022	41710	755//	06801	87625		
Leeming	257	83502	50042	42608	855//	06804	88622		
Tynemouth	262	80000	61022	43108	856//	05802	88635		
Carlisle	222	80000	30042	42508	855//	07805	83622	88628	
Valley	302	70807	50042	42310	755//	07000	87620		
Ringway	334	83602	50042	42510	855//	04804	81625	88630	
Squires Gate	318	80702	45042	42509	856//	07802	88632		
Ronaldsway	204	81406	58042	42610	855//	07001	82626	88628	
Mull of Galloway	131	82106	60032	42610	856//	08400	88635		
Eskdalemuir	162	70000	68012	42707	756//	05803	87635		
Prestwick	135	80000	30042	42608	854//	07801	81618	88622	
Abbotsinch	140	70000	25104	42407	754//	06803	81616	87622	
Leuchars	171	82905	57022	42005	862//	04004	82705	87707	88710
Dyce	091	53302	45054	41703	16408	01802	81710	85070	
Lerwick	005	82615	70021	37409	854//	07817	88618		
Wick	075	72002	40054	40607	16242	05807	81703	87070	
Sule Skerry	010	82019	74022	39310	855//	09705	88625		
Cape Wrath	049	81833	74021	38609	5853/	07806	85820	88360	
Stornoway	026	52108	66051	39909	15402	07806	81616	84070	
Benbecula	022	81809	80022	40610	854//	08806	81618	88624	
Tiree	100	82008	64032	41710	855//	08802	82622	88627	
Aldergrove	917	81902	18102	42709	854//	08801	81618	88620	
Malin	980	82001	67022	42009	7552/	08000	87626	88459	
Belmullet	976	71603	76021	40810	754//	08001	83718	87637	
Birr	965	81603	80022	42010	864//	06004	85714	88628	
Dublin	969	82303	62102	42010	855//	07000	88624		
Shannon	962	81003	70102	41511	855//	08702	88623		
Roches Point	952	51007	58051	41312	52400	09801	81716	85818	
Valentia	953	10805	75011	40112	11501	08804	81822		

OBSERVATIONS at 18h. 19 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70409	65021	39808	755//	04301	87622		
Hurn	862	40407	60031	39307	45600	04204	84633		
Thorney Island									
Manston	797	80114	60802	38209	883//	08301	81708	85814	88630
Gatwick	776	70207	60022	39109	756//	06302	87630		
Kew	775	70108	65022	39509	756//	05400	87635		
Heathrow	772	70108	59012	39609	755//	06400	81622	87635	
Honington	586	83405	45101	39805	854//	05201	81615	88623	
Wattisham	590	03408	50101	39705	00900	04301			
Gorleston	497	80113	60022	39510	825//	07400	88820		
Aberporth	502	71006	62051	40908	755//	05302	87627		
Filton	628	70407	18041	40308	755//	06501	87626		
Rhoose	715	30505	35051	40506	35400	05400	81710	83630	
Hartland Point	703	50616	60051	39609	55500	06102	85625		
Mount Batten	827	00908	56050	38608	00900	05801			
St. Mawgan	817	00805	56051	39306	00900	05103			
Scilly	804	20509	60021	38809	25500	07704	82820		
Culdrose	809	30407	35051	38807	26408	06001	82710	83270	
Guernsey	894	70514	68022	37310	754//	07204	85616	85640	
Elmdon	534	70404	62022	41208	755//	04002	87622		
Cardington	559	70106	60051	40408	755//	07500	82620	87641	
Wittering	462	80207	58022	41208	855//	06301	88626		
Watnall	354	80404	32042	41607	854//	06601	88618		
Shawbury	414	80404	42042	41708	854//	05101	82615	88618	
Finningley	360	83602	25042	41608	855//	06301	88624		
Spurn Point	396	80209	68022	41109	855//	05802	88624		
Leeming	257	83402	59042	42007	854//	05000	88618		
Tynemouth	262	83202	61022	42108	856//	05703	88635		
Carlisle	222	82202	34042	41608	855//	07001	83624	88628	
Valley	302	80606	57042	41709	854//	05301	88617		
Ringway	334	71104	58022	41909	755//	03701	87620		
Squires Gate	318	81002	40042	41608	855//	06400	82624	88630	
Ronaldsway	204	80000	56042	41809	855//	04003	83624	88626	
Mull of Galloway	131	82105	62022	41709	856//	08104	88635		
Eskdalemuir	162	80000	60102	42004	854//	03104	85618	88630	
Prestwick	135	80000	25042	41708	854//	07104	81615	88620	
Abbotsinch	140	72902	20102	41407	755//	07204	87620		
Leuchars	171	92410	01474	40703	9////	03502	89///		
Dyce	091	30000	09411	40400	10932	00001	81362	83070	
Lerwick	005	82617	65022	36009	854//	07502	88615		
Wick	075	42302	58101	39204	00902	03602	84070		
Sule Skerry	010	82719	74022	37810	855//	09802	88625		
Cape Wrath	049	51822	70012	37109	58400	08704	85815		
Stornoway	026	22102	70011	39106	15501	05702	81620		
Benbecula	022	72108	70022	40109	754//	07802	87617		
Tiree	100	82405	70022	41309	855//	07303	88625		
Aldergrove	917	80000	15042	42309	855//	07107	88620		
Malin	980	82207	62102	41509	7552/	07205	87621	88459	
Belmullet	976	81903	70022	40510	864//	07302	86717	88636	
Birr	965	80000	66022	41609	864//	06204	85716	88630	
Dublin	969	82902	58102	41509	855//	08205	88627		
Shannon	962	80000	70032	41010	855//	07102	88620		
Roches Point	952	80406	56052	40509	864//	07000	85714	88624	
Valentia	953	30000	70050	39708	15501	06002	81625	83070	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97101	008	d_of	+
Hurn	862	00111	036	+	+
Thorney Island					
Manston	797	97111	002	pr_o	pr_o
Gatwick	776	00111	024	+	+
Kew	775	00101	008	+	+
Heathrow	772	00111	010	+	+
Honington	586	00101	000	+	+
Wattisham	590	00091	001	+	+
Gorleston	497		001		
Aberporth	502	00091	056	+	+
Filton	628	97081	003	+	w
Rhoose	715	00101	067	+	+
Hartland Point	703	00091	053		
Mount Batten	827	00101	045	+	+
St. Mawgan	817	00091	072	+	+
Scilly	804	00111	052	+	+
Culdrose	809	00080	018	+	+
Guernsey	894	00101	001	+	+
Elmdon	534	00091	000	+	+
Cardington	559	00101	005	+	+
Wittering	462	00091	001	+	+
Watnall	354	00091	000	+	+
Shawbury	414	00091	001	ff	+
Finningley	360	00091	002	+	+
Spurn Point	396			+	+
Leeming	257	00091	000	+	+
Tynemouth	262	00081		+	+
Carlisle	222	00091	000	+	+
Valley	302	00101	000	+	+
Ringway	334	00101	000	+	+
Squires Gate	318	00091	000	+	+
Ronaldsway	204	00101	000	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	00081	000	+	+
Prestwick	135	00091	000	+	+
Abbotsinch	140	00081	000	+	+
Leuchars	171	00051	000	+	1fFFff
Dyce	091	00053	043	+	1ffF
Lerwick	005	97091	007	+	pr_o
Wick	075	00090	041	f	+
Sule Skerry	010	00100			
Cape Wrath	049	00091	018	+	+
Stornoway	026	00101	046	+	+
Benbecula	022	00111	000	+	+
Tiree	100	00101	000	+	+
Aldergrove	917	00091	000	+	+
Malin	980	0009	000		
Belmullet	976	9711	000		
Birr	965	0010	000		
Dublin	969	0011	000		
Shannon	962	0011	000		
Roches Point	952	9713	016		
Valentia	953	0015	060		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

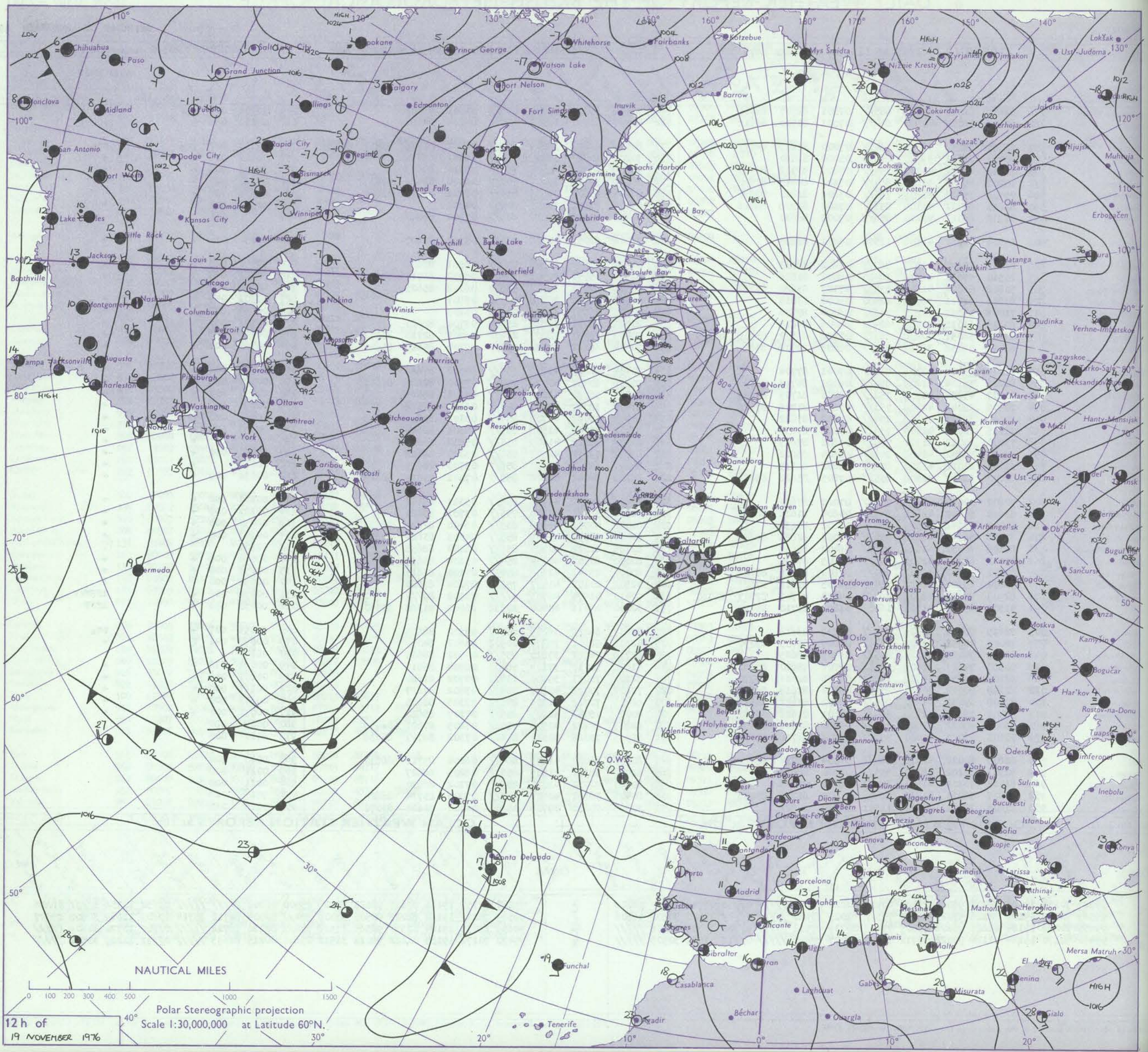
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	19121	60402	98021	23106	60930	00221	/////	/////	0//53	10742	3////	21006
	99569	70195	19124	72126	97025	30211	755//	61005	87620	/////	0//09	11100	30808	18806
	99659	10038	19124	82226	96606	23507	7742/	00739	87712	/////	0//06	10759	30506	/////
	99470	70170	19124	71124	97022	31712	72500	00007	87820	/////	0//11	11281	30505	/////

OCEAN WEATHER STATION REPORTS at 18h.

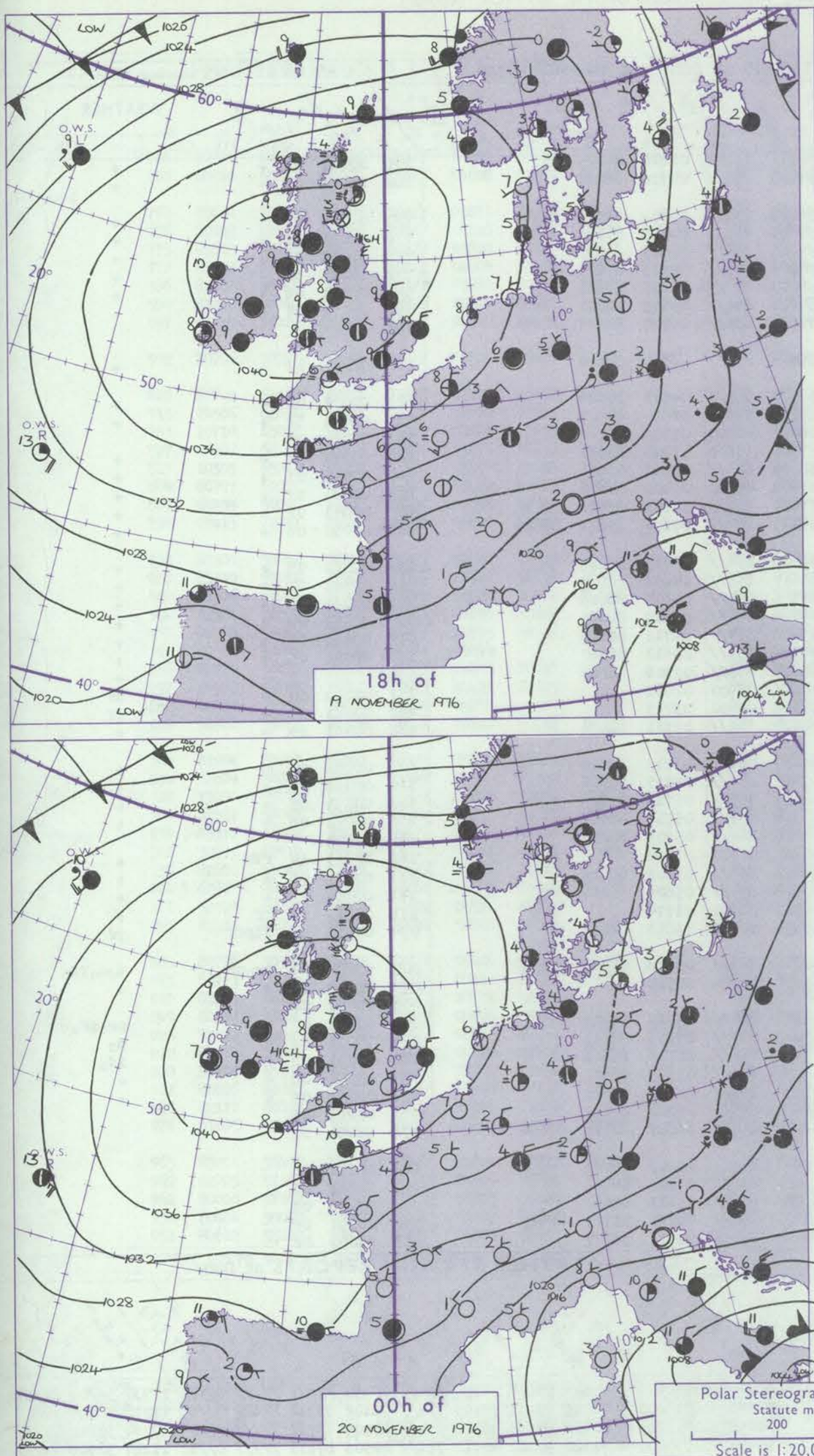
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	19181	20805	98021	23206	25500	00202	/////	/////	0//52	10738	3////	21006
	99569	70200	19184	82023	97505	30009	854//	00004	84712	85714	0//09	11089	30808	17807
	99659	10039	19184	82330	96585	17908	874//	00730	88712	/////	0//07	10770	30609	/////
	99470	70171	19184	21122	98011	31512	25600	00215	82633	/////	0//11	11289	30506	/////

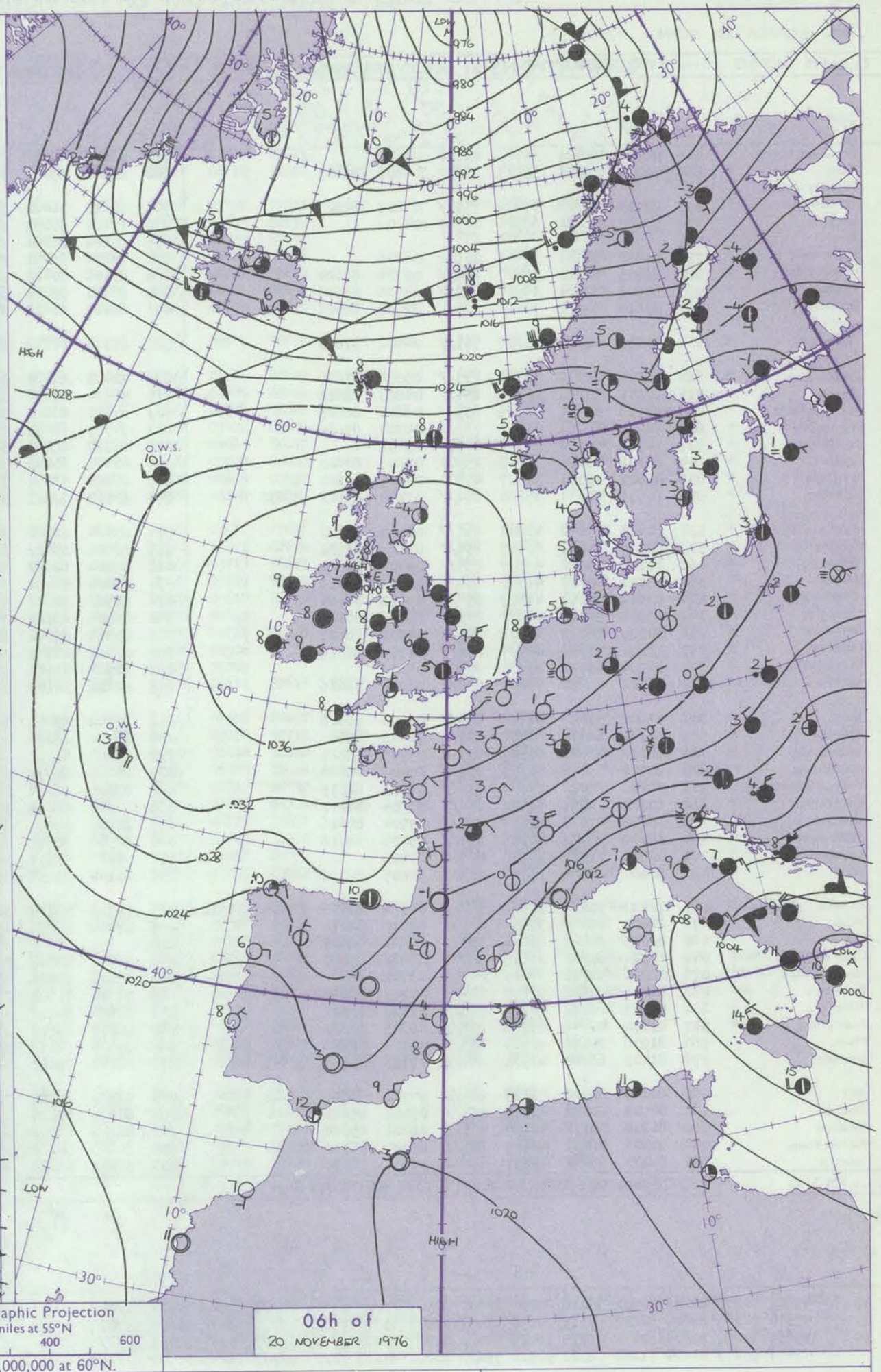
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE





Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 20 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the large anticyclone centred over the United Kingdom has been drifting slowly southwest. The depression over Greenland has moved northeast and a new low which developed near Jan Mayen has moved east towards northern Norway. During the next 24 hours the anticyclone will continue to move slowly southwest.

The Norwegian low will move east or southeast and the associated cold front is expected to move slowly south bringing colder showery conditions to northern Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D

OBSERVATIONS at 00h. 20 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00307	64021	39705	00900	04807			
Hurn	862	10207	59011	38905	15600	04808	81635		
Thorney Island									
Manston	797	70115	70028	37409	755//	07807	87623		
Gatwick	776	00203	56051	38906	00900	04806			
Kew	775								
Heathrow	772	03405	56051	39406	00900	04708			
Honington	586	83405	62022	39407	855//	05704	88624		
Wattisham	590	83308	62021	39007	855//	05708	88626		
Gorleston	497	83613	60022	39110	855//	07702	88625		
Aberporth	502	71105	62051	41207	755//	04400	87625		
Filton	628	70403	65022	40507	755//	05802	87626		
Rhoose	715	80808	60021	40408	854//	04803	88618		
Hartland Point	703	80613	64031	40008	855//	06602	88625		
Mount Batten	827	70905	60051	39108	755//	04702	87628		
St. Mawgan	817	00905	50100	39604	00900	03602			
Scilly	804	20608	60010	39008	25500	07803	82620		
Culdrose	809	40507	50051	38807	45500	05803	84620		
Guernsey	894	80911	70031	37210	884//	07804	85812	87630	
Elmdon	534	80403	59042	40907	855//	03505	88620		
Cardington	559	80106	64022	40107	856//	05806	88631		
Wittering	462	80106	65022	41007	855//	04706	88620		
Watnall	354	80301	30052	41307	854//	05705	88616		
Shawbury	414	83602	30042	41607	854//	05803	88614		
Finningley	360	83504	50042	40907	855//	05708	88624		
Spurn Point	396	80506	66022	40708	855//	04708	88625		
Leeming	257	80000	58042	40707	854//	04719	88618		
Tynemouth	262	02904	61021	40907	00900	05813			
Carlisle	222	82602	26102	40607	855//	06708	88626		
Valley	302	81602	57042	41708	854//	04702	88618		
Ringway	334	81302	62032	41708	855//	02805	88620		
Squires Gate	318	80000	58042	41307	855//	05705	88625		
Ronaldsway	204	80102	59042	41709	855//	05400	88626		
Mull of Galloway	131	80000	74022	41109	856//	06705	88635		
Eskdalemuir	162	60000	01444	41400	660//	51804	86700		
Prestwick	135	80000	25042	40907	854//	07704	88616		
Abbotsinch	140	82408	58052	40108	854//	05708	88618		
Leuchars	171	02506	07424	39900	00900	00706			
Dyce	091	20000	08484	39153	00902	54809	82072		
Lerwick	005	72723	50258	33808	782//	08716	83703	84810	87618
Wick	075	22602	62020	37850	00901	51714	82070		
Sule Skerry	010	82319	66022	36410	855//	08712	88625		
Cape Wrath	049	51824	80012	35409	58500	08822	85820		
Stornoway	026	02306	70020	38003	00900	03711			
Benbecula	022	82211	70022	40409	854//	07303	88617		
Tiree	100	82507	66022	40209	855//	08810	88621		
Aldergrove	917	80000	40042	41708	855//	06505	88620		
Malin	980	81906	70022	40909	855//	06706	88621		
Belmullet	976	81403	66022	40509	864//	07703	85719	88635	
Birr	965	80000	66022	41109	864//	04704	84716	88628	
Dublin	969	80903	62022	41109	855//	05400	88623		
Shannon	962	81306	58102	41109	855//	06001	88622		
Roches Point	952	80305	56052	40609	854//	06500	82713	88624	
Valentia	953	60000	66031	40207	65600	06801	86636		

OBSERVATIONS at 06h. 20 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	13505	62020	38502	15500	01606	81625		
862	80108	57051	37805	856//	04706	88639		
797	70115	81022	36109	754//	06803	81710	87620	
776	73606	63031	37605	755//	04605	87626		
775	80104	62031	37906	856//	04603	88630		
772	73202	56051	38105	755//	04703	87625		
586	83406	70022	38007	855//	05603	88622		
590	83410	75022	37607	855//	05703	88623		
497	80117	66022	37209	855//	06707	88626		
502	81105	62052	39006	855//	03810	88624		
628	70405	62022	38907	755//	04608	87626		
715	40504	66031	39104	45500	02804	84621		
703	00810	66020	38407	00900	05703			
827	10709	60031	37807	15600	03000	81630		
817	61107	62021	38005	655//	03801	86628		
804	40611	60030	37708	45500	07400	84620		
809	80406	58051	37607	854//	05605	88616		
894	80512	62021	36009	884//	07607	85811	87628	
534	83604	62022	39006	854//	03715	88618		
559	83608	63022	38607	855//	04606	88627		
462	83604	62032	39306	854//	04607	88618		
354	83404	50052	39406	854//	03609	88615		
414	83502	30042	39506	854//	04712	88613		
360	83205	65022	38906	855//	03612	88620		
396	83314	65022	38807	855//	03708	88625		
257	02402	45041	38103	00900	02821			
262	02708	61020	38304	00900	03713			
222	82602	32102	38407	855//	07711	88624		
302	80702	57042	39508	854//	03713	88618		
334	83002	60022	39607	854//	02715	88616		
318	72202	64022	38907	755//	05713	87629		
204	80000	60062	39308	855//	05711	88627		
131	83206	70022	39208	856//	05709	88630		
162	02502	60054	38401	00900	01714			
135	82807	59042	38708	854//	05808	88616		
140	82508	62052	38308	854//	05606	88616		
171	02410	57104	36701	00900	01714			
091	40102	45054	36554	00902	55813	84072		
005	72729	58208	30608	753//	07618	85707	87615	
075	02706	65020	35501	00900	00711			
010								
049	81830	70038	33009	884//	07719	88815		
026	82105	70021	35808	854//	07716	88618		
022	82312	70505	37310	854//	07713	88616		
100	82506	70022	38709	854//	07707	88619		
917	80000	18102	39807	855//	06610	88620		
980	82507	62102	39109	855//	05708	88620		
976	82004	72022	39109	854//	06607	82718	88636	
965	80000	66022	39408	855//	05609	88628		
969	80601	65022	39509	855//	03707	88624		
962	80000	62102	39108	856//	05613	88630		
952	80605	56052	38309	854//	06712	81715	88629	
953	80803	65022	38408	855//	07711	88627		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00021	52	+	+
862	00041	51	+	+
797	00091	08	+	+
776	00011	52	+	+
775	00031	53	+	+
772	00041	50	+	+
586	00071	06	+	+
590	00071	04	+	+
497				
502	00051	02	+	+
628	00061	06	+	+
715	00041	52	+	+
703	00060	04		
827	00041	51	+	+
817	00031	01	+	+
804	00081	05	+	+
809	00041	01	+	+
894	00091	06	+	+
534	00061	05	+	+
559	00061	06	+	+
462	00061	05	+	+
354	97051	04	+	+
414	00051	04	+	+
360	00051	05	+	+
396			+	+
257	00001	54	+	if
262	00021	01	+	ff
222	00061	04	+	+
302	00071	06	+	+
334	00061	05	+	+
318	00071	05	+	+
204	00071	06	+	+
131	00071			
162	00523	54	fFF	+
135	00071	06	+	+
140	00081	07	+	+
171	00513	53	ff	+
094	00553	59	Fifff	jf
005	93081	08	ir_0pr_0	$d_0d_0id_0$
075	00513	56	+	+
010	00090	08		
049	97081	07	+	pr_0ir_0
026	97031	53	+	d_0
022	97091	08	id_0	id_0
100	00091	08	+	+
917	00061	05	+	+
980	00081	07		
976	97081	07		
965	00071	06		
969	00081	06		
962	97081	07		
952	00091	08		
953	97041	02		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20001	30710	98018	23006	32500	00709	/////	/////	0//02	10723	3//03	21/04
L	99570	70199	20004	82223	97515	30610	854//	00801	85710	88620	0//08	11072	30806	17807
M	99659	10041	20004	82434	96216	14408	874//	00721	88712	/////	0//07	10757	30711	/////
R	99470	70173	20004	71225	98022	31512	756//	00000	87633	/////	0//09	11288	30707	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20061	80614	97808	14107	834//	00754	/////	/////	0//06	10730	3//06	21/04
L	99568	70201	20064	72315	97036	31409	754//	00102	83712	87620	0//09	11078	30705	18807
M	99658	10044	20064	82432	97582	11308	874//	00709	88712	/////	00207	10764	30812	/////
R	99470	70173	20064	71120	97022	30712	756//	00503	87633	/////	0//10	11287	30708	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42003

Date of Issue SUNDAY 21 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 20 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80206	68031	37107	854//	03809	88616		
Hurn	862	60210	65012	36909	654//	04808	81715	86645	
Thorney Island									
Manston	797	83614	75028	34809	884//	05811	83812	88620	
Gatwick	776	70109	64022	36008	784//	04810	81818	87630	
Kew	775	83608	65022	36608	855//	03810	83620	88625	
Heathrow	772	83608	65032	36708	855//	04809	83620	88625	
Honington	586	83208	50042	36507	854//	03810	81710	88620	
Wattisham	590	83309	50042	36107	854//	05810	88618		
Gorleston	497	80410	66022	35909	856//	06710	88630		
Aberporth	502	80706	58052	38607	855//	03807	88620		
Filton	628	70605	62052	37807	755//	03712	87622		
Rhoose	715	70506	62032	38107	754//	03710	87615		
Hartland Point	703	70710	63021	37807	755//	04805	87625		
Mount Batten	827	10707	68020	36609	18500	05711	81823		
St. Mawgan	817	10305	65011	37208	15600	05807	81630		
Scilly	804	80707	62031	37609	885//	07802	81820	88623	
Culdrose	809	60404	56052	37108	65600	06808	86635		
Guernsey	894	20413	72011	35510	28530	06806	81820		
Elmdon	534	83304	59042	38206	854//	02810	88616		
Cardington	559	83210	57052	37207	855//	03811	86623	88630	
Wittering	462	83306	64022	37706	854//	02815	86616	88620	
Watnall	354	32901	56051	37507	35501	04716	83620		
Shawbury	414	82806	59042	38507	854//	03815	88617		
Finningley	360	02502	40041	37109	00900	04813			
Spurn Point	396	82705	56052	37007	855//	04713	88620		
Leeming	257	11503	50044	36607	00901	04715	81075		
Tynemouth	262	02709	23054	36607	00900	05716			
Carlisle	222	82806	59022	37008	855//	06712	83621	88627	
Valley	302	81904	60042	38509	855//	04811	88620		
Ringway	334	72604	50042	37908	755//	03806	87620		
Squires Gate	318	73009	59042	37709	755//	05808	82624	87630	
Ronaldsway	204	82907	59042	38309	855//	04808	82623	88625	
Mull of Galloway	131	83310	66022	38108	856//	05811	88630		
Eskdalemuir	162	32809	62010	35908	16431	05812	81712	83075	
Prestwick	135	82606	61042	37309	854//	05810	88616		
Abbotsinch	140	62809	80012	36209	45402	06807	84616	83070	
Leuchars	171	52310	62021	35206	00902	04811	85075		
Dyce	091	63503	40041	35001	00902	50810	86070		
Lerwick	005	82726	50505	28409	872//	09604	86704	88708	
Wick	075	62403	70011	33605	15632	05812	81640	85070	
Sule Skerry	010	82724	66205	31211	855//	10714	88625		
Cape Wrath	049	82330	80026	32210	864//	08608	88715		
Stornoway	026	72312	75025	34609	754//	08812	82711	83615	87624
Benbecula	022	82512	75025	35910	854//	07812	82616	88620	
Tiree	100	82709	68602	37510	854//	08809	88618		
Aldergrove	917	82806	80022	39507	854//	04806	88618		
Malin	980	82111	80022	38309	855//	06807	88625		
Belmullet	976	81605	67022	39109	864//	06803	85719	88635	
Birr	965	83201	58102	39308	864//	04804	87713	87627	
Dublin	969	82703	57102	38808	855//	04809	88624		
Shannon	962	80000	57102	39208	855//	06803	88624		
Roches Point	952	80406	50052	38609	855//	06807	88627		
Valentia	953	80602	58102	38409	856//	06803	88630		

OBSERVATIONS at 18h. 20 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80106	58052	34805	854//	02709	88615		
Hurn	862	80107	56051	34406	855//	03710	82622	88626	
Thorney Island									
Manston	797	73614	58032	32707	754//	05707	82711	86632	
Gatwick	776	23206	50051	33904	25600	03608	82632		
Kew	775	73505	56052	34405	756//	02610	87630		
Heathrow	772	73404	56055	34306	755//	02711	87628		
Honington	586	83205	50042	34106	855//	04707	88620		
Wattisham	590	83107	45052	33605	855//	04711	88622		
Gorleston	497	83304	66022	33408	855//	06708	88626		
Aberporth	502	80908	57052	36106	855//	02607	88620		
Filton	628	83502	50052	35306	855//	03607	88620		
Rhoose	715	80305	58052	35605	854//	02705	88614		
Hartland Point	703	80612	58022	35307	855//	04808	88622		
Mount Batten	827	80706	62051	34807	855//	03102	88621		
St. Mawgan	817	80808	60051	35106	854//	04502	88617		
Scilly	804	80307	62022	35009	855//	05708	88620		
Culdrose	809	20307	40051	34905	25600	04505	82630		
Guernsey	894	20308	78011	33208	21400	06708	82816		
Elmdon	534	73002	34041	34804	754//	03612	87617		
Cardington	559	72702	60052	34606	755//	03713	87624		
Wittering	462	81902	60022	34806	854//	03713	88617		
Watnall	354	81601	25041	34406	854//	05609	88615		
Shawbury	414	83304	45042	35308	854//	05610	88613		
Finningley	360	02804	15101	33704	00900	04612			
Spurn Point	396	22802	60011	34205	25500	04712	82620		
Leeming	257	03002	08460	34003	00900	03506			
Tynemouth	262	02809	61020	33706	00900	05709			
Carlisle	222	82406	58022	33808	854//	06611	82618	88625	
Valley	302	80302	57042	35909	854//	05506	88617		
Ringway	334	83407	56042	35008	864//	03710	82712	88714	
Squires Gate	318	83009	58042	34509	855//	06610	88620		
Ronaldsway	204	83007	62042	35508	854//	05610	88618		
Mull of Galloway	131	83210	66022	34809	856//	07712	88630		
Eskdalemuir	162	31502	62010	33603	16402	01608	81714	83075	
Prestwick	135	73212	70022	34109	854//	06710	88614		
Abbotsinch	140	12508	62021	33006	15401	05711	81616		
Leuchars	171	13402	30111	32701	00902	01607	81075		
Dyce	091	30000	40041	32851	00902	51705	83072		
Lerwick	005	82723	57205	24509	852//	08719	82704	85709	88620
Wick	075	72409	75022	30808	755//	07707	87626		
Sule Skerry	010	82724	66022	29010	855//	09710	88625		
Cape Wrath	049	82324	72606	29709	874//	08710	88715		
Stornoway	026	82307	65505	32009	854//	08610	82712	88622	
Benbecula	022	82612	70205	33710	854//	08707	83615	88618	
Tiree	100	82910	62016	34910	855//	07706	88620		
Aldergrove	917	82705	58042	36307	854//	05608	88616		
Malin	980	82812	70022	35710	854//	06605	86619	88635	
Belmullet	976	81303	60102	37008	865//	07605	86721	88635	
Birr	965	83201	59102	37407	864//	04504	86713	88626	
Dublin	969	83406	58102	36507	854//	04605	88618		
Shannon	962	80000	57102	37108	855//	05706	88624		
Roches Point	952	80104	50052	36908	855//	04501	88625		
Valentia	953	80802	58102	36608	856//	05604	88630		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	000	+	+
Hurn	862	00091	010	+	+
Thorney Island					
Manston	797	97091	000	pr.	+
Gatwick	776	00081	000	+	+
Kew	775	00081	000	+	+
Heathrow	772	97081	000	d.	+
Honington	586	00071	000	+	+
Wattisham	590	00071	000	+	+
Gorleston	497		000		
Aberporth	502	00071	000	+	+
Filton	628	00071	000	+	+
Rhoose	715	00071	000	+	+
Hartland Point	703	00080	000		
Mount Batten	827	00091	059	+	+
St. Mawgan	817	00081	057	+	+
Scilly	804	00101	000	+	+
Culdrose	809	00100	052	+	+
Guernsey	894	00111	049	+	+
Elmdon	534	00071	003	+	+
Cardington	559	00071	000	+	+
Wittering	462	00061	000	+	+
Watnall	354	00081	014	+	+
Shawbury	414	00081	000	+	+
Finningley	360	00091	032	+	+
Spurn Point	396			+	+
Leeming	257	00081	060	+	f
Tynemouth	262	00081		ff	+
Carlisle	222	00081	000	+	+
Valley	302	00091	000	+	+
Ringway	334	00091	000	+	+
Squires Gate	318	00101	000	+	+
Ronaldsway	204	00091	000	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	00083	065	+	+
Prestwick	135	00091	000	+	+
Abbotsinch	140	00101	000	+	+
Leuchars	171	00093	061	+	+
Dyce	091	00053	058	jf	+
Lerwick	005	01092	001	id.	d.d.id.ir.
Wick	075	00091	021	+	+
Sule Skerry	010	95112			
Cape Wrath	049	97102	000	ir.	ir.r.r.
Stornoway	026	91101	000	d.	id.d.r.d.d.
Benbecula	022	97101	000	id.	id.
Tiree	100	97101	000	ir.	+
Aldergrove	917	00071	000	+	+
Malin	980	0010	000		
Belmullet	976	0009	000		
Birr	965	0008	000		
Dublin	969	0008	000		
Shannon	962	0009	000		
Roches Point	952	0009	000		
Valentia	953	0010	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

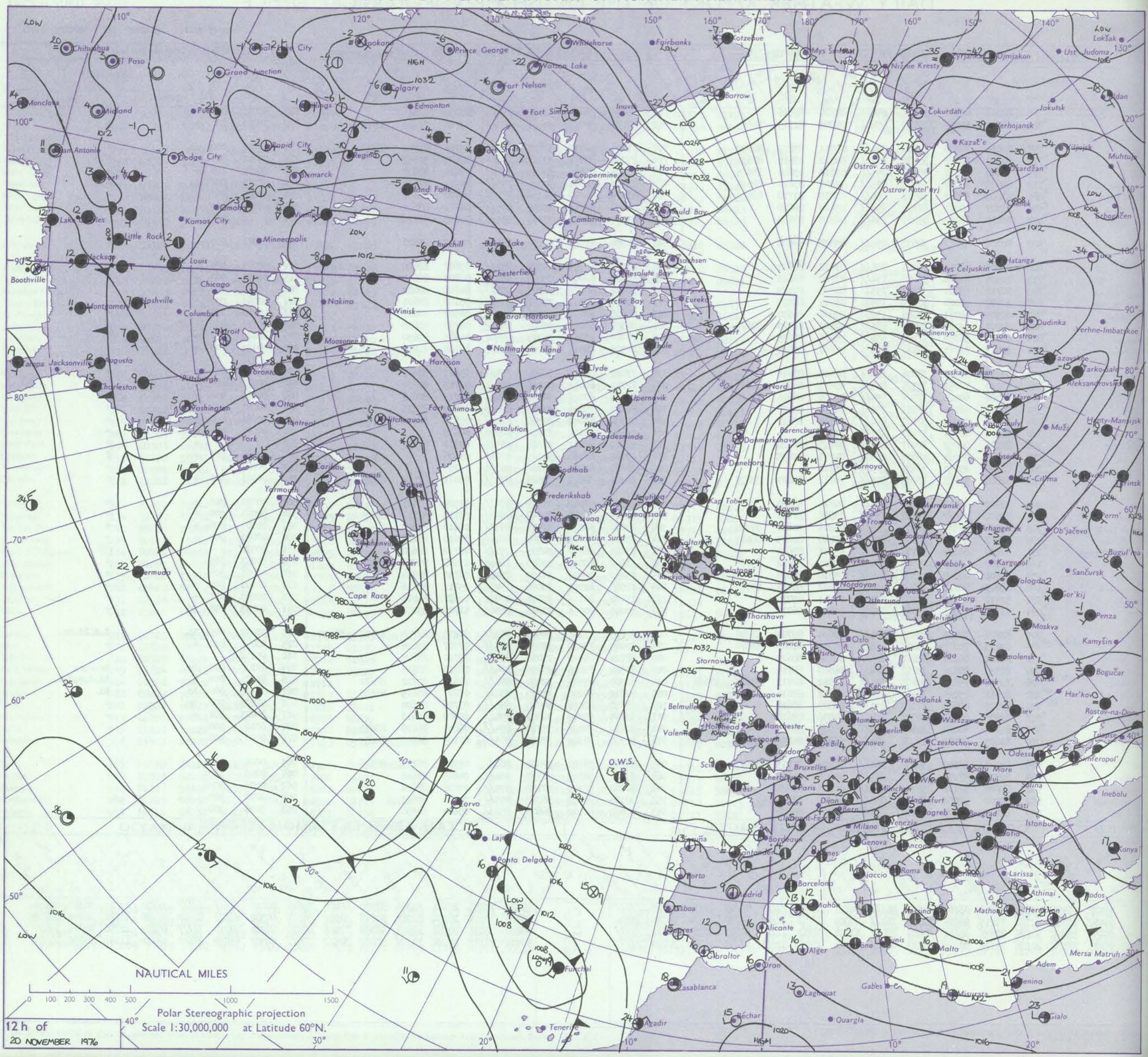
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20121	81314	96109	06109	863//	00721	/////	/////	0//09	10733	30707	/////
L	99569	70201	20124	72215	98025	32710	763//	00005	87709	/////	0//09	11104	30704	19804
M	99659	10045	20124	82337	96635	03008	874//	61754	88712	/////	00207	10743	30812	/////
R	99471	70174	20124	71124	97032	31113	774//	00004	82810	87623	0//11	11280	30709	/////

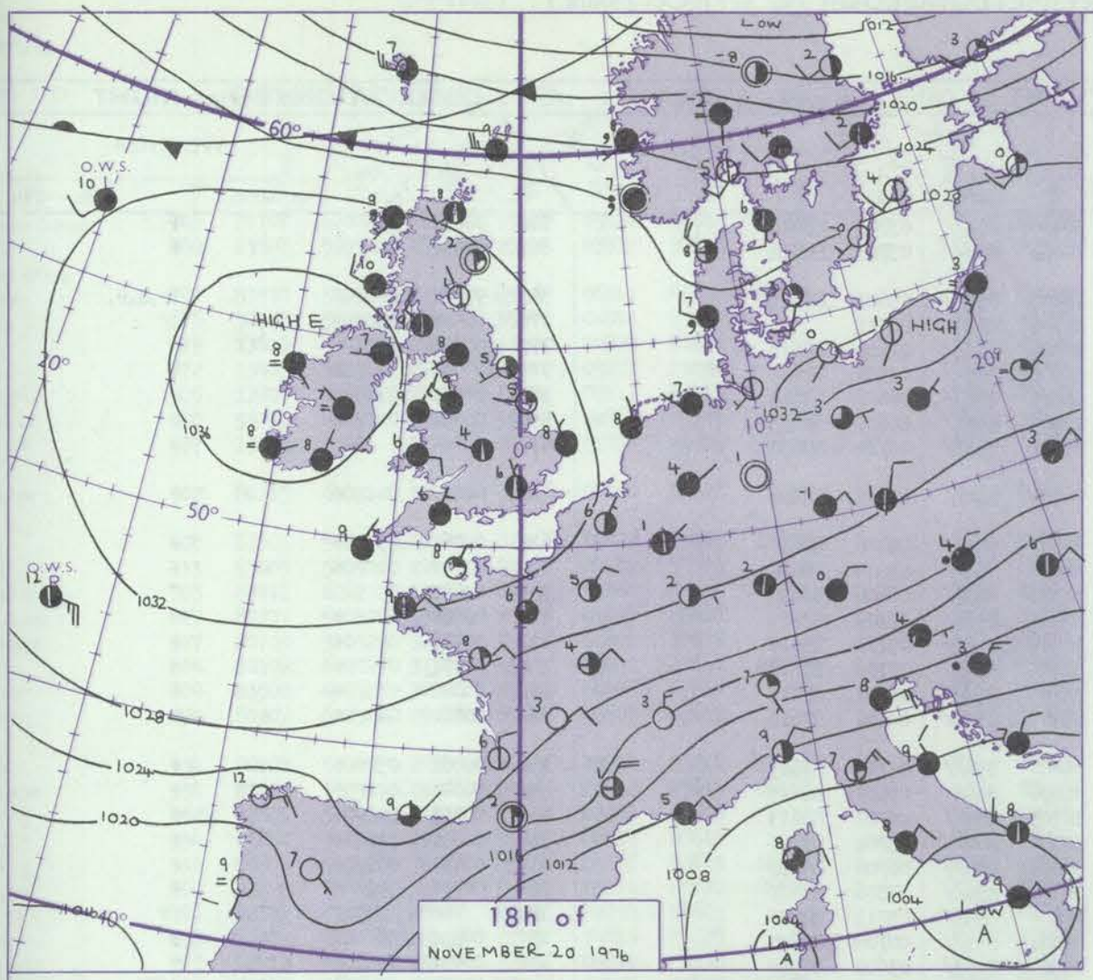
OCEAN WEATHER STATION REPORTS at 18h.

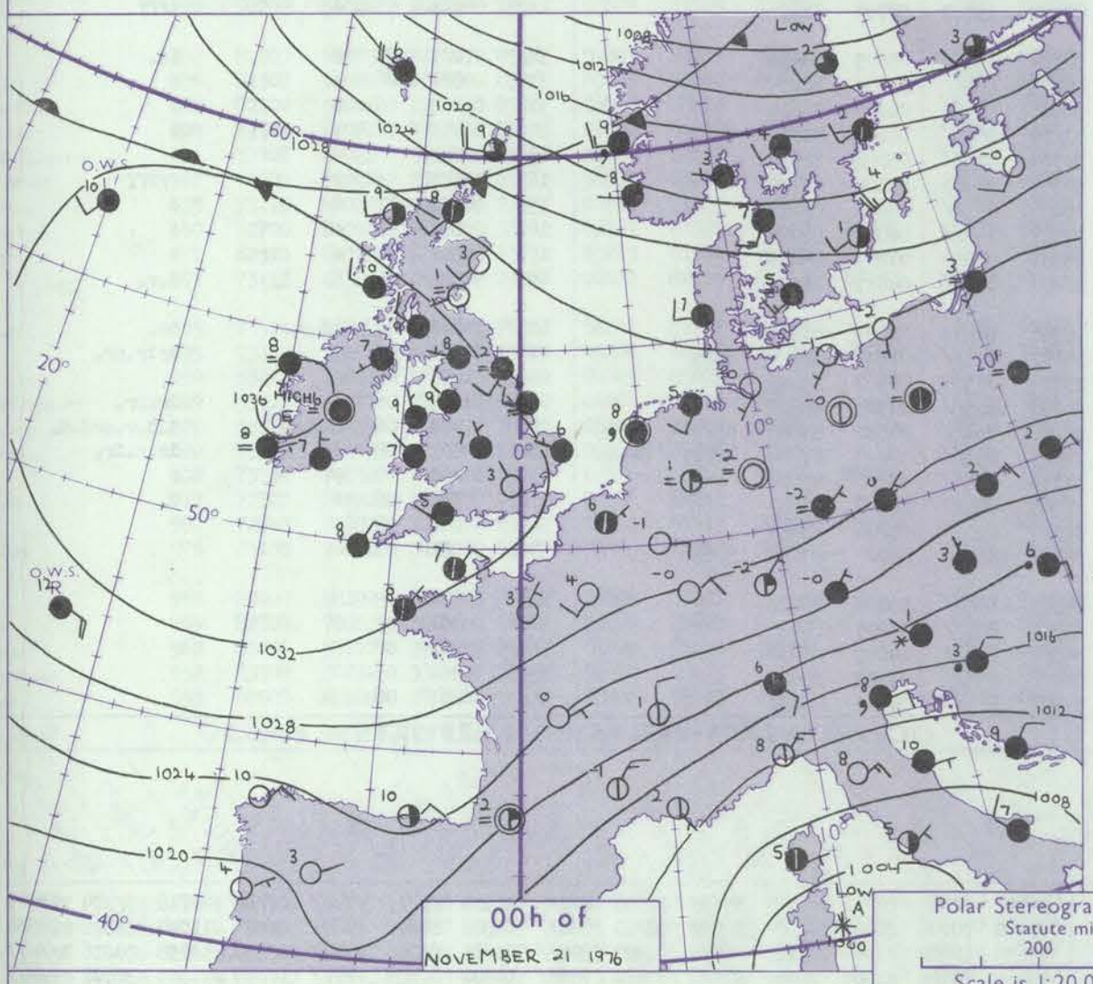
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	51306	97032	09407	35502	00219	/////	/////	0//07	10711	30302	12806
L	99570	70201	20184	82212	98028	31910	855//	00302	83622	88640	0//08	11079	30704	17804
M	99659	10038	20184	62628	97258	02406	49470	62810	84918	/////	05202	10756	30811	/////
R	99470	70173	20184	71124	97032	30512	786//	00307	83830	87650	0//10	11287	30708	/////

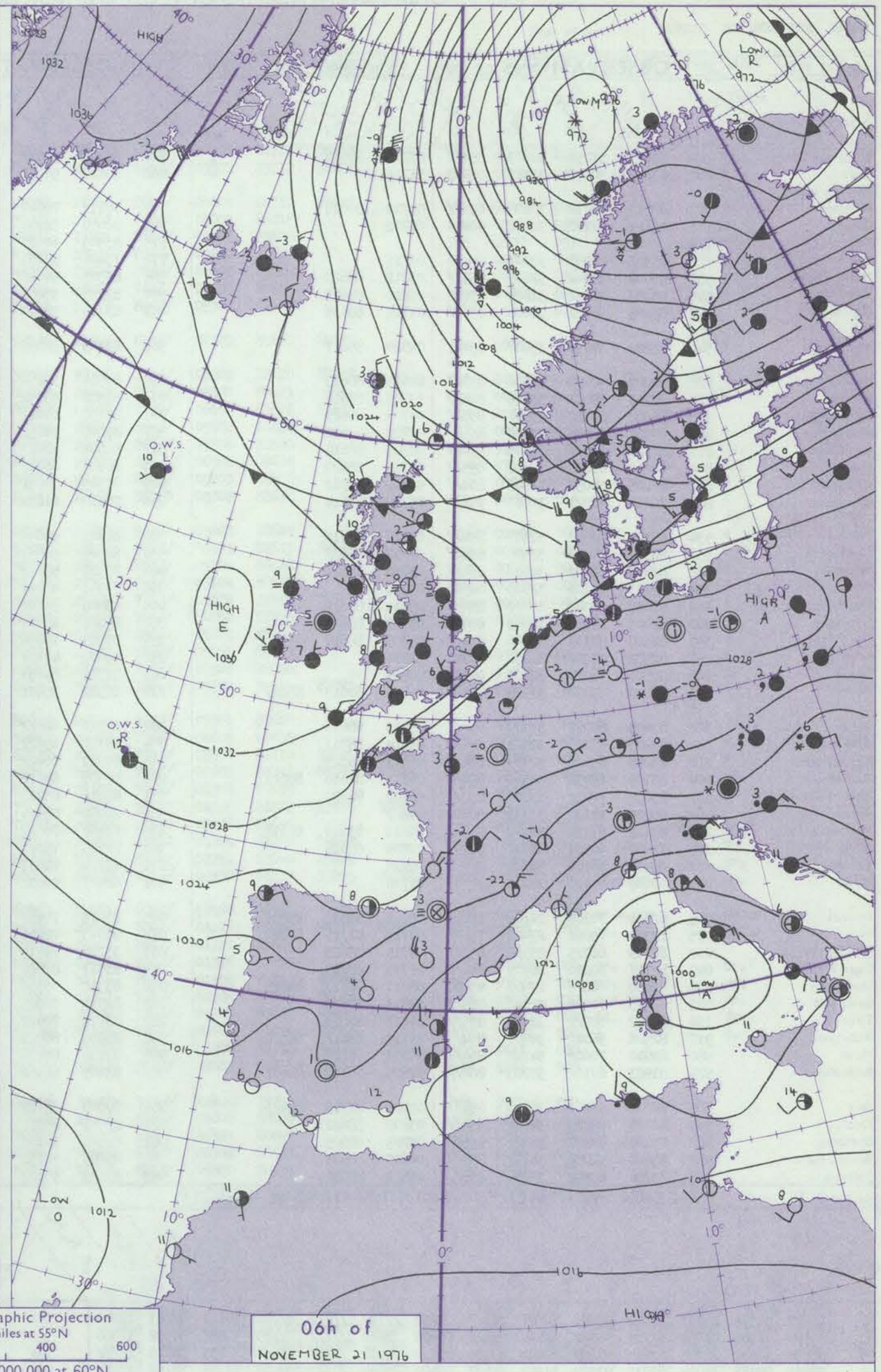
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **SUNDAY 21 NOVEMBER 1976**

During the past 24 hours an anticyclone centred over Ireland drifted very slowly westwards. A cold front in the circulation of a deep low near Spitzbergen moved southeastwards into northeast Scotland. During the next 24 hours the anticyclone is expected to move slowly southwestwards whilst the cold front should lie from Northern Ireland to southeast England by the end of the period.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 21 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83603	57051	32603	854//	03716	88616		
Hurn	862	03102	50101	32351	00900	51713			
Thorney Island									
Manston	797	63613	70012	30308	655//	05712	86626		
Gatwick	776	03601	30100	32001	00900	00712			
Kew	775								
Heathrow	772	03302	48051	32203	00900	01711			
Honington	586	83006	38042	31805	855//	03812	88620		
Wattisham	590	83209	56052	31605	855//	03810	88623		
Gorleston	497	83105	66022	31406	856//	05712	88635		
Aberporth	502	83202	57052	33407	854//	04820	88617		
Filton	628	80000	40052	33006	855//	04613	88623		
Rhoose	715	83305	59052	33705	854//	03709	88616		
Hartland Point	703	80208	64022	33907	855//	04709	88625		
Mount Batten	827	80506	58052	33406	855//	03708	88621		
St. Mawgan	817	80707	60022	33705	854//	03709	88614		
Scilly	804	80210	61022	34108	855//	04705	88620		
Culdrose	809	80205	50051	33505	864//	03811	88712		
Guernsey	894	70212	70021	31907	754//	05709	87614		
Elmdon	534	83307	60042	32507	854//	04816	88615		
Cardington	559	80304	58052	32506	855//	03812	88622		
Wittering	462	83402	58022	32606	854//	03716	88617		
Watnall	354	03303	24101	32603	00900	03716			
Shawbury	414	83007	50042	33407	854//	05811	88612		
Finningley	360	82905	19101	32303	854//	03710	88615		
Spurn Point	396	82810	40101	32406	854//	04808	88619		
Leeming	257	02502	17104	32250	00900	51814			
Tynemouth	262	02811	61020	32105	00900	04809			
Carlisle	222	83003	59022	31908	854//	06809	82618	88622	
Valley	302	83405	60022	33909	854//	05713	88616		
Ringway	334	83205	57022	32808	864//	05714	88711		
Squires Gate	318	83208	65022	32509	854//	06712	88619		
Ronaldsway	204	83109	68032	32809	854//	06711	84616	88621	
Mull of Galloway	131	83612	70022	33209	856//	06709	88630		
Eskdalemuir	162	00000	12100	33053	00900	54807			
Prestwick	135	83112	67022	32109	854//	06712	83616	88618	
Abbotsinch	140	72102	60111	31802	754//	02709	87618		
Leuchars	171	02407	56100	30901	00900	00714			
Dyce	091	02208	70010	30103	00900	01716			
Lerwick	005	62821	70206	21709	15672	06711	81630	85359	
Wick	075	72310	75022	27408	754//	07719	81715	87622	
Sule Skerry	010	82919	66025	25910	855//	09715	88625		
Cape Wrath	049	82717	80216	26909	864//	09713	88715		
Stornoway	026	42610	70206	29509	45400	08711	81710	83618	
Benbecula	022	82513	70025	31510	855//	08813	88620		
Tiree	100	82912	68022	32910	855//	07717	88623		
Aldergrove	917	82506	56042	34507	854//	05710	83617	88620	
Malin	980	82910	72606	34110	864//	06709	88718		
Belmullet	976	81903	60102	35908	864//	07805	86719	88637	
Birr	965	80000	59102	36106	854//	03806	82715	88623	
Dublin	969	82706	62022	34906	855//	03809	88622		
Shannon	962	80000	64102	36307	855//	03705	88625		
Roches Point	952	83604	50052	36107	855//	04605	88623		
Valentia	953	80704	60102	35908	856//	05803	88630		

OBSERVATIONS at 06h. 21 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	80508	57052	30106	854//	03708	88616		
862	80207	56051	30006	854//	03709	88618		
797	70112	70022	28008	755//	05607	87623		
776	00000	32101	29400	00900	00511			
775	83505	60021	29706	855//	02610	88623		
772	73406	57051	29606	755//	03509	87625		
586	83305	50042	29605	854//	04607	88618		
590	83309	35052	29405	855//	04609	88623		
497	83106	58022	29007	856//	05710	88630		
502	83613	58052	31508	854//	05605	88614		
628	83504	50052	30607	855//	04806	88620		
715	83502	58052	31605	854//	03805	88614		
703	80108	64022	31308	855//	06606	88620		
827	80205	56052	31005	855//	02709	88621		
817	80804	57022	31505	854//	03707	88619		
804	80109	60022	31909	854//	05708	88619		
809	80505	50052	31705	854//	03607	88616		
894	70316	61031	29907	754//	04606	87616		
534	80103	58042	30607	854//	05705	88613		
559	80304	56052	30206	855//	03609	88623		
462	83310	59022	30705	854//	02709	88613		
354	83401	40041	30705	864//	03704	88711		
414	83406	56042	30808	854//	06706	88612		
360	80000	28102	30105	854//	04806	88617		
396	83009	19054	29807	855//	05711	88620		
257	80000	40104	30001	855//	00708	88620		
262	72708	69031	29803	7093/	03608	87358		
222	10302	30401	30450	15500	50704	81625		
302	83510	62022	31709	854//	05605	88616		
334	80108	65022	30807	864//	03604	88715		
318	80902	66022	30607	855//	06603	88624		
204	83509	64012	31010	854//	06605	81711	88622	
131	83616	83022	30909	856//	05708	88630		
162	20000	08424	31354	26400	55804	82710		
135	83106	70022	30609	855//	06807	88622		
140	72905	75021	29909	755//	06806	87624		
171	52704	70031	28902	55600	01709	85645		
091	62507	82031	27207	656//	04611	86632		
005	23015	70258	20906	28400	03603	81815		
075	63013	70216	25707	655//	07501	83625	85657	
010	33219	74015	25309	35500	06500	83625		
049	83517	84026	26108	865//	06308	88720		
026	83310	50516	28208	853//	08502	83708	85711	88618
022	82913	58605	29909	853//	09605	84706	86711	88620
100	83012	70022	31110	855//	07707	88629		
917	83106	80025	32508	854//	06708	88619		
980	83116	80216	32511	855//	05706	88628		
976	83405	66102	34509	854//	06400	83718	88636	
965	80000	58102	34305	855//	03608	88627		
969	82808	65022	32906	855//	04605	88625		
962	82903	59102	34507	856//	04605	88630		
952	83603	50052	34607	855//	03602	88623		
953	83103	60102	34807	856//	04502	88630		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00021	55	+	+
862	00511	56	+	+
797	97071	06	+	ir.d.r.
776	00521	55	+	if
775	00501	55	+	+
772	00031	51	+	+
586	00051	03	+	+
590	00031	02	+	+
497				
502	00051	04	+	+
628	00061	05	+	+
715	00051	04	+	+
703	00060	05		
827	00041	50	+	+
817	00041	04	+	+
804	00071	07	+	+
809	00041	03	+	+
894	00061	04	+	+
534	00061	05	+	+
559	00041	04	+	+
462	00051	04	+	+
354	00031	52	+	+
414	00071	06	+	+
360	00031	00	+	+
396			F	FF
257	00531	56	ff	+
262	00031	01	+	+
222	00511	53	+	ifff
302	97071	07	+	id.
334	00071	06	+	+
318	00061	06	+	+
204	00091	07	+	+
131	00081			
162	00553	55	ff	ffFff
135	00091	07	+	+
140	00011	53	+	+
171	00501	54	+	+
091	97521	56	+	d.r.
005	01041	01	id.r.	pr.
075	02051	03	+	irir.pr.
010	01080	06		
049	01072	06	ir.	ir.pr.
026	01071	06	d.d.r.	d.d.r.drd.d.
022	94091	08	+	ir.r.ir.
100	00091	09	+	+
917	97071	06	+	d.
980	97101	08		
976	97081	07		
965	00051	05		
969	00061	05		
962	97061	06		
952	00061	05		
953	00061	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21001	81510	96101	12607	863//	00212	/////	/////	0//07	10711	3//03	12/06
L	99570	70200	21004	82211	98022	32610	856//	00606	88640	/////	0//09	11087	30502	17806
M	99659	10032	21004	42744	97258	99404	49400	00811	84918	/////	05651	10733	30813	/////
R	99469	70168	21004	81019	97022	31012	856//	00400	88640	/////	0//09	11294	30708	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21061	81510	95555	12908	863//	00304	/////	/////	0//08	10718	3//04	12/05
L	99570	70208	21064	82207	98022	33210	856//	00308	88640	/////	0//09	11044	30502	18804
M	99658	10034	21064	83147	96838	01202	894//	00215	88916	/////	05952	10758	31016	/////
R	99469	70165	21064	71020	97022	30812	756//	00302	87633	/////	0//09	11303	30707	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42004

Date of Issue MONDAY 22 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 21 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70107	61022	29307	754//	03810	84618	87640	
Hurn	862	23607	56051	28908	25500	03812	82628		
Thorney Island									
Manston	797	83510	50056	27308	854//	06811	85710	88614	
Gatwick	776	30307	56054	28507	35701	04810	83650		
Kew	775	13606	56051	28807	11501	02809	81820		
Heathrow	772	13405	58051	28708	00901	03809	81080		
Honington	586	12907	45051	28407	11401	04811	81812		
Wattisham	590	53211	45051	28106	55600	04811	85635		
Gorleston	497	13206	32051	26707	00901	05724	81075		
Aberporth	502	80113	65022	30409	854//	07806	88616		
Filton	628	83603	56052	29307	854//	05809	85615	88622	
Rhoose	715	83005	58052	29907	854//	04810	88616		
Hartland Point	703	80411	62022	30708	855//	05801	88620		
Mount Batten	827	80207	50052	30207	855//	03807	88620		
St. Mawgan	817	80709	57052	30807	854//	05806	88618		
Scilly	804	80109	60022	31309	6542/	06803	86616	88460	
Culdrose	809	83502	40052	30906	854//	04806	88612		
Guernsey	894	80207	60052	29207	854//	03807	88619		
Elmdon	534	80104	59042	29906	854//	03804	82614	88617	
Cardington	559	83205	58052	29106	854//	03812	83613	88618	
Wittering	462	83305	57042	29505	854//	03810	88616		
Watnall	354	82801	30052	29306	854//	04814	88616		
Shawbury	414	80404	59042	30107	854//	05806	83615	88618	
Finningley	360	83202	26042	28807	855//	05811	85622	88626	
Spurn Point	396	82709	35102	28507	855//	04713	88625		
Leeming	257	72302	50042	28805	755//	04813	87628		
Tynemouth	262	62911	61022	28407	6093/	05814	86358		
Carlisle	222	70202	56044	29404	755//	03807	81625	87630	
Valley	302	80109	68505	31010	854//	07803	83710	88618	
Ringway	334	83307	62022	29908	854//	03807	85618	88625	
Squires Gate	318	82202	58042	29808	855//	06804	88623		
Ronaldsway	204	73509	82022	30410	784//	05806	81818	87630	
Mull of Galloway	131	70107	84022	30410	6563/	06805	86630		
Eskdalemuir	162	70000	80024	29701	655/1	51809	83625	85634	
Prestwick	135	73110	80022	29410	785//	06709	81825	87634	
Abbotsinch	140	62706	81012	28910	38502	06711	81822	83628	85072
Leuchars	171	62310	82022	27009	15602	05713	81640	86075	
Dyce	091	73112	58586	26807	753//	06400	82706	84715	87630
Lerwick	005	73514	75038	23403	783//	51212	81708	87625	
Wick	075	73212	75258	26706	784//	05204	81715	83818	86640
Sule Skerry	010	53219	74021	26708	55500	04109	85625		
Cape Wrath	049	53519	82028	27307	58400	04204	83815	85620	
Stornoway	026	53312	70255	29407	28530	06203	81822	84361	
Benbecula	022	73208	70215	30508	783//	07006	82708	87618	
Tiree	100	73014	75032	30011	784//	09806	81710	83619	87628
Aldergrove	917	72907	81022	31609	756//	06806	87637		
Malin	980	72815	80022	31711	754//	07804	81717	87635	
Belmullet	976	83108	76022	34211	854//	08805	82719	88640	
Birr	965	80000	58102	33407	855//	06808	88627		
Dublin	969	82908	70022	32008	855//	06807	88628		
Shannon	962	80000	59102	34008	855//	06705	83628	88635	
Roches Point	952	83308	50052	33208	855//	04810	88625		
Valentia	953	80000	60102	34409	856//	06806	88635		

OBSERVATIONS at 18h. 21 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
746	80208	60022	28105	854//	02303	81712	88617	
862	63511	40051	27707	654//	03301	83712	86621	
797	83213	45052	26106	854//	04601	84710	88625	
776	63502	32051	27003	65400	02000	86618		
775	83507	56051	27506	855//	01202	88625		
772	83306	45051	27406	855//	02202	88622		
586	83105	45051	26505	855//	03602	88620		
590	73107	35051	26105	754//	03602	87615		
497	83208	50021	26207	856//	05301	88633		
502	83614	68022	28909	855//	07301	85620	88635	
628	80502	57052	28406	855//	03303	82620	88628	
715	83202	60052	28607	855//	05500	88621		
703	80209	80022	28609	7847/	06606	81818	87632	
827	83605	57052	28608	855//	05602	88626		
817	80000	57602	29207	855//	05506	88620		
804	80202	60505	29909	854//	06502	88616		
809	80103	35052	29307	854//	05703	88616		
894	30108	60031	28006	35400	03302	83618		
534	83305	62042	27807	855//	03603	88622		
559	83005	50052	27505	854//	04503	82615	88623	
462	82805	50042	27406	855//	03704	88628		
354	83403	57022	27307	855//	03704	88620		
414	72705	56042	28307	755//	05604	87620		
360	73007	59042	26408	756//	04704	87635		
396	83010	35102	26207	856//	05705	88645		
257	73005	60022	27007	756//	05501	87633		
262	80120	69258	27308	856//	07309	88630		
222	72706	65022	27606	25642	05500	82640	87075	
302	83412	80025	29410	855//	07501	88628		
334	73204	50042	27808	756//	04605	87635		
318	73106	62032	27809	754//	08500	81710	83625	87638
204	73310	65252	28610	784//	07603	83818	85835	87645
131	73617	83022	28109	756//	08508	87635		
162	63008	75012	27906	38502	04308	81822	83646	86072
135	33110	70211	28409	25530	08306	82620		
140	63009	82012	27908	18502	05304	81820	86072	
171	53507	82018	27705	35602	02211	83640	83075	
091	73011	70808	27205	784//	02107	81715	83825	87640
005	63521	60858	24601	694//	52208	86912		
075	73410	75258	28004	784//	01212	82818	84625	87640
010	83424	74032	28206	855//	01211	88625		
049	70511	83258	29505	724//	01316	87815		
026	83611	80031	30106	885//	01208	81820	88640	
022	73413	65801	31307	784//	02209	85814	87626	
100	73616	70155	30608	784//	05309	83818	83625	86633
917	73306	60025	30108	755//	07604	83620	87646	
980	83517	65808	30809	884//	08304	82715	86819	87635
976	83207	69026	32810	854//	08603	82718	88635	
965	73006	60106	32008	756//	06603	87633		
969	82910	70022	30408	856//	06606	88638		
962	83303	70022	33009	856//	06501	88640		
952	83110	50052	32409	856//	06502	88630		
953	82402	60102	33309	856//	05400	88633		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00071	000	+	+
862	00081	038	+	+
797	97081	000	d.r.	+
776	00081	023	+	+
775	00081	057	+	+
772	00081	055	+	+
586	00071	039	+	+
590	00061	020	+	+
497		012		
502	00091	000	+	+
628	00081	000	+	+
715	00081	000	+	+
703	00090	000		
827	00081	000	+	+
817	97081	000	+	ir.
804	97102	000	+	id.
809	00081	000	+	+
894	00081	015	+	+
534	00071	000	+	+
559	00061	000	+	+
462	00071	000	+	+
354	00071	000	+	+
414	00081	000	+	+
360	00081	000	+	+
396			+	+
257	97091	001	+	r.
262	91091		+	pr
222	00101	023	+	+
302	97101	000	d.	d.
334	00091	000	+	+
318	00101	000	+	+
204	97111	002	pr.	pr.
131	00101			
162	00081	033	+	+
135	97101	001	+	ir.
140	00111	008	jp	jp
171	92111	032	pr.	pr.
091	96101	001	id.r.pr.	pr.
005	02045	002	pr.s.ph.	ph.ps.
075	01071	003	pr.	pr.pr
010	00090			
049	97081	000	pr.	pr.
026	97081	012	pr.	pr.
022	91091	010	d.r.ir.	pr.
100	97111	002	id.	jp
917	93101	000	+	d.
980	9711	000		
976	9711	000		
965	9709	000		
969	0009	000		
962	9709	000		
952	0009	000		
953	0009	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

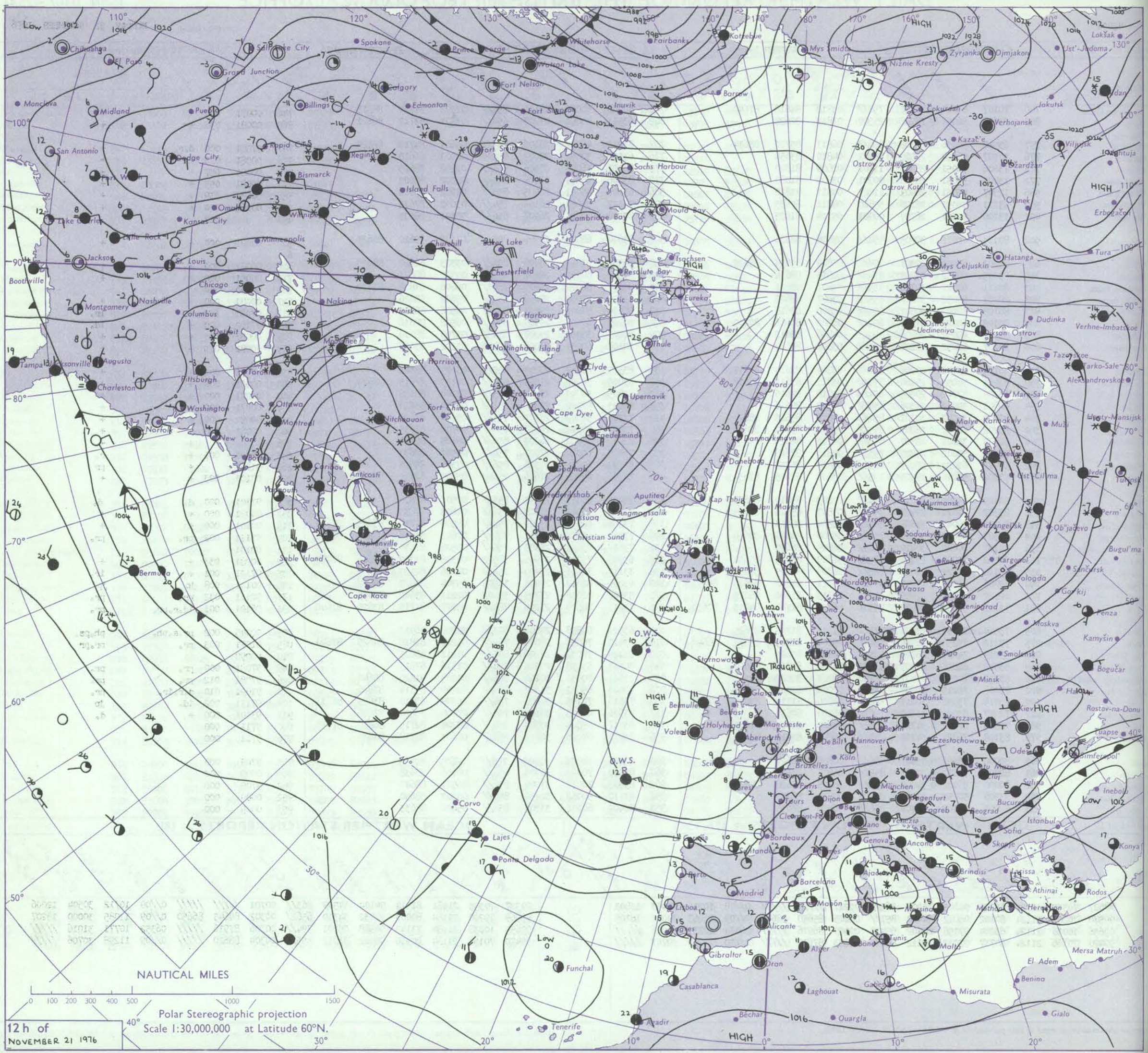
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21121	81709	94105	15208	863//	00211	/////	/////	0//08	10716	30403	12803
L	99570	70207	21124	80102	98012	34410	857//	00005	85650	88657	0//09	11063	30000	18105
M	99656	10036	21124	63044	97158	04402	69400	00009	86916	/////	06054	10731	31016	/////
R	99470	70166	21124	80717	97032	32112	856//	00803	87630	/////	0//10	11299	30707	/////

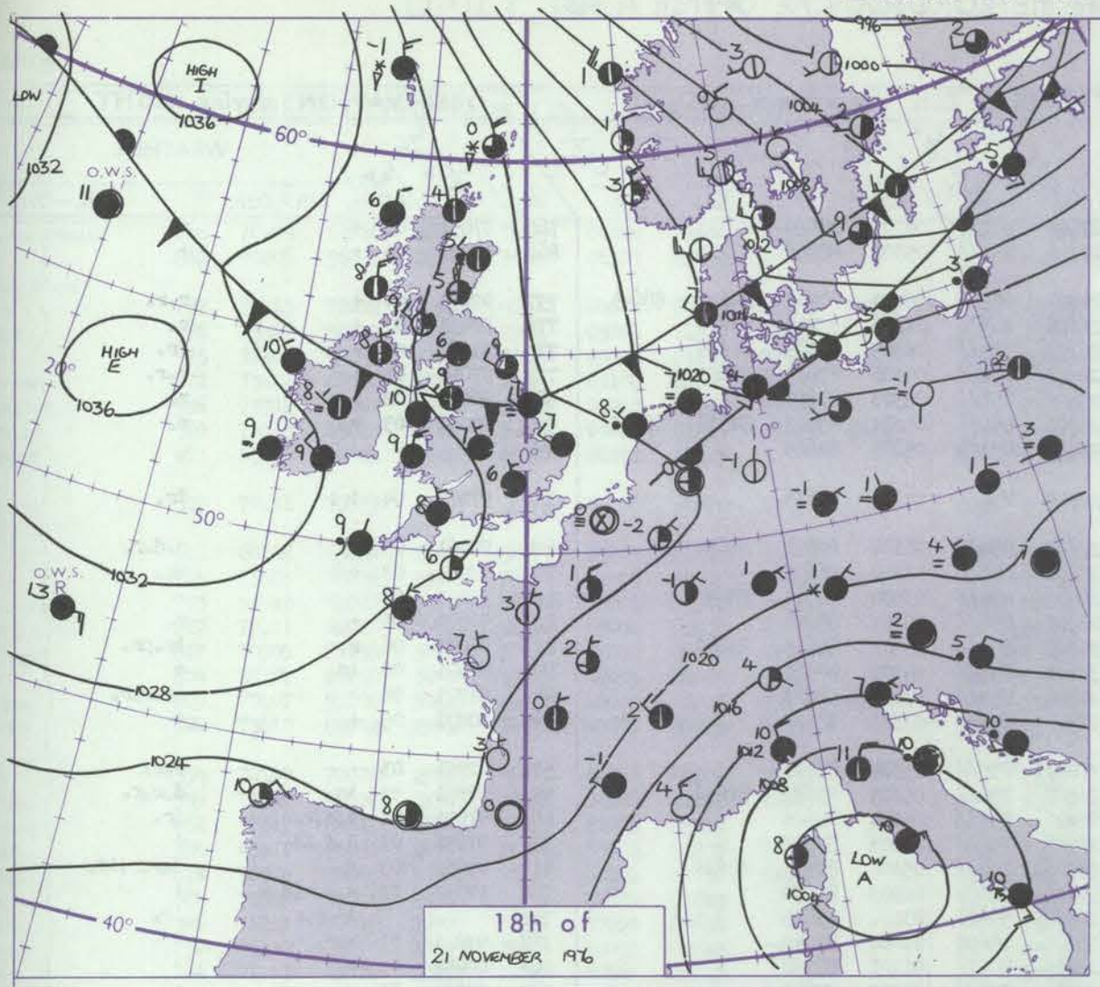
OCEAN WEATHER STATION REPORTS at 18h.

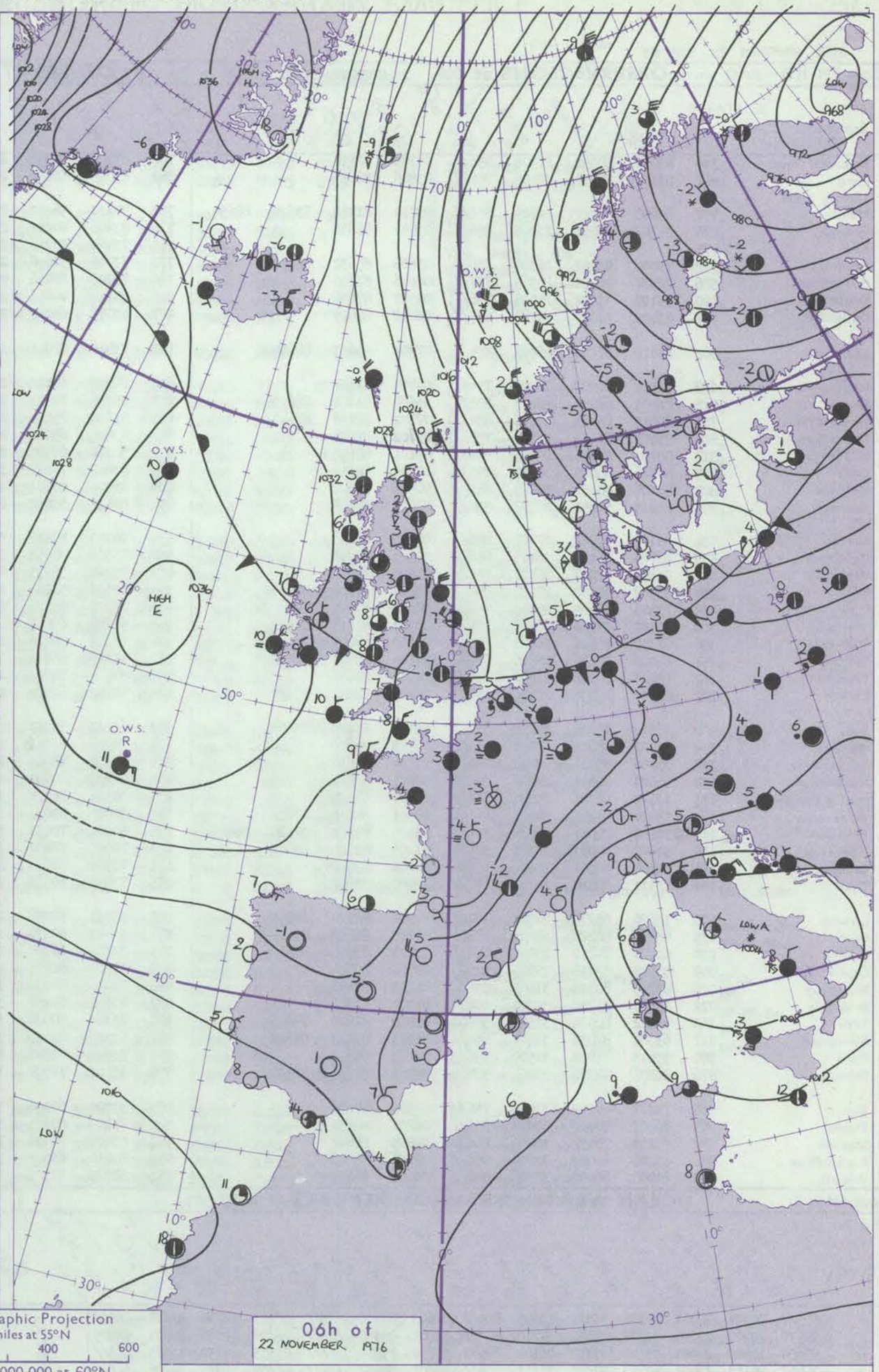
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	81514	94104	14509	863//	00701	/////	/////	0//09	10712	30504	12006
L	99569	70200	21184	80000	98032	34310	6562/	00302	84645	86650	0//09	11085	30000	18207
M	99655	10038	21184	73143	96888	05501	794//	00206	87916	/////	06352	10771	31016	/////
R	99470	70167	21184	80916	98022	31912	855//	00304	88620	/////	0//09	11298	30706	/////

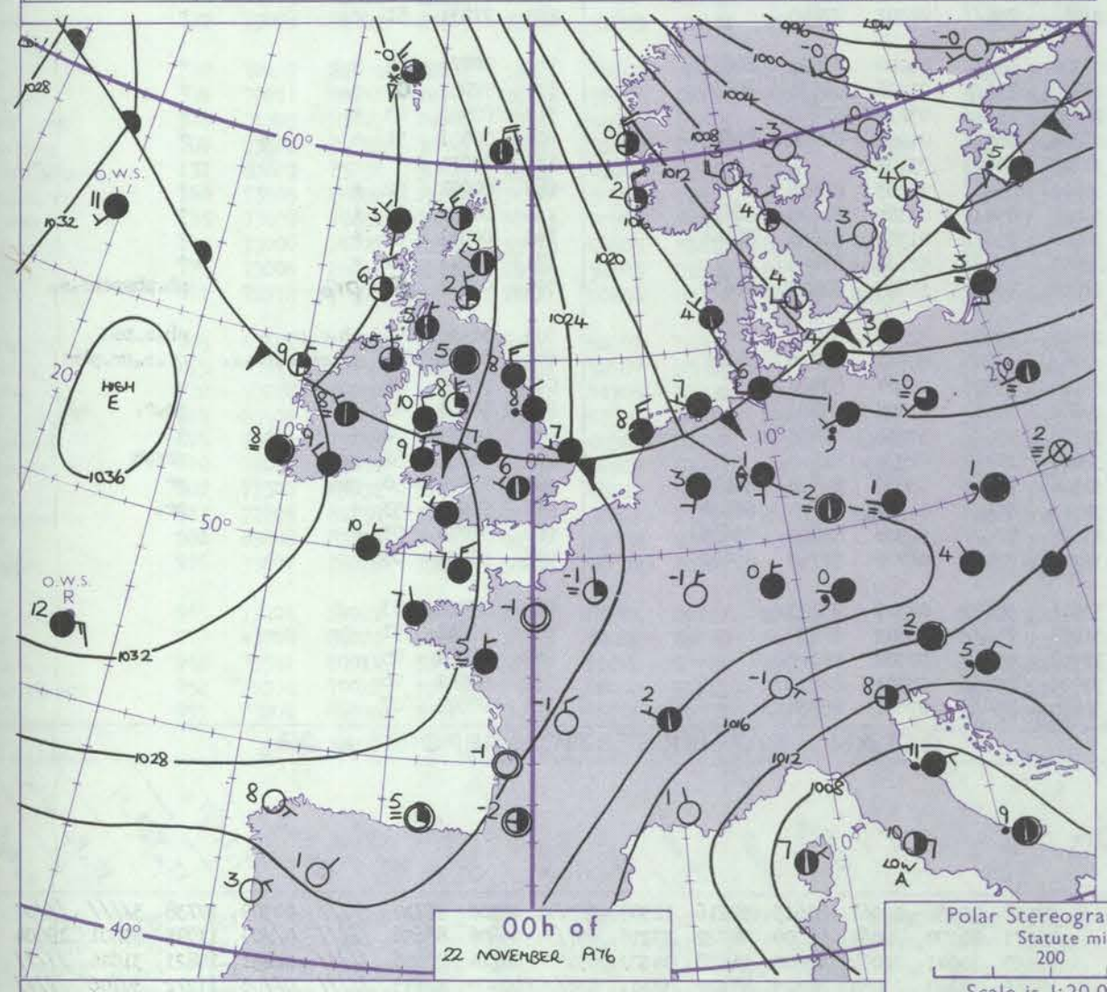
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 22 NOVEMBER 1976

During the past 24 hours an anticyclone remained slow moving to the west of Ireland with a ridge extending northeast to another anticyclone over north Greenland. A deep low moved southeastward across northern Scandinavia and an associated cold front moved southwards across the North Sea and many parts of Britain. Little change is expected during the next 24 hours with pressure remaining low over Scandinavia and the Mediterranean and high to the west of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 22 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83004	58052	27305	856//	03705	88630		
Hurn	862	83105	56052	27406	856//	03806	88633		
Thorney Island									
Manston	797	83608	60022	24706	854//	03710	81712	83624	88650
Gatwick	776	83202	40051	26205	856//	03706	88630		
Kew	775								
Heathrow	772	73004	45052	26306	756//	03606	85632	87640	
Honington	586	72907	26052	25305	757//	04606	87650		
Wattisham	590	73108	35052	25005	756//	04807	87636		
Gorleston	497	83105	50022	24707	855//	06710	88625		
Aberporth	502	83612	67212	28609	854//	07704	83613	88644	
Filton	628	72702	60052	27507	756//	05704	87639		
Rhoose	715	82904	68022	28207	855//	05604	81624	88629	
Hartland Point	703	80213	86022	29110	854//	07302	82718	88641	
Mount Batten	827	73503	60052	28708	756//	05702	87638		
St. Mawgan	817	80702	80026	29408	856//	05101	88638		
Scilly	804	80106	60025	30210	855//	07601	88620		
Culdrose	809	80104	40052	30008	855//	06306	88622		
Guernsey	894	83613	58051	27707	854//	03802	88618		
Elmdon	534	83101	57042	27307	856//	05703	88636		
Cardington	559	82703	56102	26405	856//	05704	88648		
Wittering	462	83308	57022	26707	856//	04505	88647		
Watnall	354	83509	50502	27207	854//	05601	87711	88623	
Shawbury	414	73305	60202	28008	756//	07805	87630		
Finningley	360	73507	57216	26807	754//	06301	83613	87622	
Spurn Point	396	83310	70616	26108	855//	06500	88626		
Leeming	257	83409	57616	27506	856//	04000	88630		
Tynemouth	262	63411	80028	27807	656//	04203	86630		
Carlisle	222	80000	65036	28405	855//	04101	82625	88635	
Valley	302	83312	70022	29010	854//	08703	83710	88638	
Ringway	334	62402	28216	27907	656//	06703	86630		
Squires Gate	318	23406	65011	27408	25600	07704	81635		
Ronaldsway	204	23608	80011	28808	28500	04801	82822		
Mull of Galloway	131	13615	86021	29606	15600	03305	81635		
Eskdalemuir	162	53204	83031	29203	45601	00301	84642	83072	
Prestwick	135	70205	70031	29505	755//	03303	81624	84630	86640
Abbotsinch	140	52602	80031	29703	58502	01106	81825	85645	
Leuchars	171	33406	80011	29102	35600	50204	83640		
Dyce	091	73111	80028	28103	757//	52602	87656		
Lerwick	005	73620	65278	24301	794//	54802	82912	87645	
Wick	075	43216	80278	28603	48400	51702	82816	83640	
Sule Skerry	010	63224	74212	29005	684//	03803	83815	86625	
Cape Wrath	049	53609	82018	29905	52500	00704	85820		
Stornoway	026	83205	80028	31403	856//	01203	88640		
Benbecula	022	13604	82258	32004	18400	02302	81818		
Tiree	100	53412	82031	31306	58500	01500	81820	84635	
Aldergrove	917	63304	82035	31005	655//	05203	81623	86629	
Malin	980	53413	75038	31509	556//	02203	85632		
Belmullet	976	30106	74256	33009	33400	08301	81717	82922	
Birr	965	73207	60102	31808	756//	07502	87636		
Dublin	969	83208	70022	30408	856//	06701	88645		
Shannon	962	83103	70022	32409	856//	07805	88642		
Roches Point	952	83208	65022	32209	856//	06706	88646		
Valentia	953	80000	60102	33308	856//	06603	88633		

OBSERVATIONS at 06h. 22 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83308	59056	27406	857//	04205	88650		
Hurn	862	83605	56052	27306	857//	05302	88656		
Thorney Island									
Manston	797	83410	56212	24507	852//	06400	82705	84622	88645
Gatwick	776	83406	40212	26206	863//	04206	83708	88709	
Kew	775	73404	50216	26207	753//	06305	82708	87638	
Heathrow	772	73406	50606	26407	754//	06106	83617	87650	
Honington	586	73306	60016	25506	757//	05303	87650		
Wattisham	590	83111	40106	25206	851//	05204	83702	84618	88645
Gorleston	497	43107	66016	24407	45500	05203	84625		
Aberporth	502	73616	82016	28708	756//	04204	87635		
Filton	628	82902	60502	27607	854//	06104	82618	88634	
Rhoose	715	63205	72211	28207	655//	05304	86625		
Hartland Point	703	83614	85022	28410	854//	09500	82712	88650	
Mount Batten	827	83602	65022	28307	856//	06303	88647		
St. Mawgan	817	80104	65606	29009	854//	08301	84615	88640	
Scilly	804	83507	78025	30110	855//	06301	88620		
Culdrose	809	83306	56602	29208	855//	07601	88622		
Guernsey	894	80113	58052	27708	855//	02301	88625		
Elmdon	534	70103	50212	27807	755//	05304	87623		
Cardington	559	73506	58056	26807	756//	05105	83635	87656	
Wittering	462	83208	58215	27406	855//	04104	88625		
Watnall	354	73507	56045	27905	755//	03103	87627		
Shawbury	414	73205	65026	28306	754//	05104	82710	87628	
Finningley	360	53308	65026	27405	55700	02103	85650		
Spurn Point	396	53218	80216	26307	55500	03101	85625		
Leeming	257	13310	88016	28104	15600	01000	81645		
Tynemouth	262	83419	80022	28405	8097/	01101	88358		
Carlisle	222	70702	80021	29203	756//	01001	87640		
Valley	302	63510	75031	29208	685//	04000	82823	86631	
Ringway	334	70308	82026	28406	755//	01206	86628	84656	
Squires Gate	318	70308	86021	28706	757//	03210	87650		
Ronaldsway	204	60108	80031	29805	684//	01206	81710	85645	
Mull of Galloway	131	00114	86020	30205	00900	03105			
Eskdalemuir	162	80000	82031	30001	856//	52203	88642		
Prestwick	135	60000	70031	30402	654//	01305	81618	86636	
Abbotsinch	140	70000	70032	30402	756//	01303	81630	87645	
Leuchars	171	72510	80031	29003	756//	52703	87640		
Dyce	091	73010	70858	27602	784//	51703	82815	86650	
Lerwick	005	23421	62278	22900	29400	52713	81914		
Wick	075	53413	80278	27702	58400	50711	82816	84645	
Sule Skerry	010	33219	66268	28203	33500	03507	83920		
Cape Wrath	049	53616	82278	29602	53500	01508	85920		
Stornoway	026	73411	80032	31005	756//	51704	87635		
Benbecula	022	11002	80268	32003	19400	02501	81918		
Tiree	100	73311	80038	31306	784//	03602	82818	86633	
Aldergrove	917	63102	82022	31703	655//	01304	82624	86630	
Malin	980	73515	70806	31608	785//	02500	85820	85635	
Belmullet	976	33604	70038	32707	33400	06702	81718	83920	
Birr	965	33505	60106	31906	35600	06301	83633		
Dublin	969	73109	80031	31005	756//	03302	87635		
Shannon	962	43406	70016	32308	45600	07302	84645		
Roches Point	952	83210	65022	31909	856//	06501	88646		
Valentia	953	80203	62105	32810	856//	07601	88638		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97051	03	+	r.
Hurn	862	00051	04	+	+
Thorney Island					
Manston	797	92051	04	+	r.r.
Gatwick	776	97041	03	+	r.
Kew	775	91061	04	+	ir.
Heathrow	772	97051	05	+	r.r.
Honington	586	96041	02	r.r	r.
Wattisham	590	93041	03	r.	r.
Gorleston	497				
Aberporth	502	97071	04	ir.	ir.
Filton	628	97061	05	+	d.d.r.
Rhoose	715	97061	03	+	ir.
Hartland Point	703	93091	06		
Mount Batten	827	97071	05	+	r.
St. Mawgan	817	97071	06	r.	ir.pr.
Scilly	804	97091	08	id.	+
Culdrose	809	91071	06	+	ir.r.r.
Guernsey	894	00071	05	+	+
Elmdon	534	92051	03	+	r.r.
Cardington	559	97051	03	id.	d.r.r.
Wittering	462	97051	04	d.d.r.	ir.
Watnall	354	97041	03	d.d.id.	+
Shawbury	414	91061	03	d.	d.r.r.id.
Finningley	360	91031	01	r.d.r.d.r.	+
Spurn Point	396			ir.r.r.	ir.
Leeming	257	93021	51	r.r.	+
Tynemouth	262	00041	03	+	+
Carlisle	222	97031	51	r.	+
Valley	302	00071	04	+	+
Ringway	334	92051	01	r.	+
Squires Gate	318	00041	03	+	+
Ronaldsway	204	00031	51	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00001	52	+	+
Prestwick	135	00501	54	+	+
Abbotsinch	140	00011	53	+	+
Leuchars	171	00011	51	+	+
Dyce	091	01015	54	pr.	ph.phspspr.s.
Lerwick	005	01526	54	ph.s.ps.	ph.s.ps.
Wick	075	02005	51	pr.ph.r.pr.s.	pr.s.pr.phr
Sule Skerry	010	95020	00		
Cape Wrath	049	91021	01	+	ph.r.
Stornoway	026	00031	02	+	+
Benbecula	022	01021	52	pr.	prspR
Tiree	100	95041	50	pr.	pr
Aldergrove	917	91031	53	+	pr.
Malin	980	93071	03		
Belmullet	976	96051	03		
Birr	965	93051	03		
Dublin	969	97041	51		
Shannon	962	97071	05		
Roches Point	952	00081	06		
Valentia	953	97071	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	22001	81516	95102	13109	863//	00603	88706	/////	00409	10734	3//08	/////
L	99570	70200	22004	82207	98022	34710	8093/	00801	88358	/////	0//09	11086	30301	18005
M	99654	10040	22004	33240	97158	06101	39400	00302	83916	/////	06353	10752	31015	/////
R	99467	70168	22004	80716	97022	33111	856//	00001	88630	/////	0//09	11279	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70356	22061	81613	94216	12308	863//	00500	88710	/////	00309	10738	3////	///07
L	99571	70198	22064	82209	98022	33210	857//	00606	88656	/////	0//09	11095	30401	18004
M	99653	10041	22064	63040	96858	04302	69400	00714	86916	/////	06251	10821	31016	/////
R	99465	70169	22064	80813	97022	33311	856//	00400	88633	/////	0//06	11272	30706	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42005

Date of Issue TUESDAY 23 NOVEMBER 1976

OBSERVATIONS at 12h. 22 NOVEMBER 1976

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	70205	62026	28407	754//	04004	82616	87645	
Hurn	862	70206	56052	28509	756//	06105	87630		
Thorney Island									
Manston	797	73413	78022	25908	584/2	04004	84814	83638	85070
Gatwick	776	73307	59022	27607	784//	05005	82817	87650	
Kew	775	70106	59052	27707	785//	03003	81820	87640	
Heathrow	772	73407	68026	27907	785//	03106	81820	87650	
Honington	586	73312	81022	26706	784/2	02003	81815	87640	
Wattisham	590	73113	65022	26106	784//	03002	81811	85625	87645
Gorleston	497	63210	64021	25206	655//	04202	86625		
Aberporth	502	70111	80022	30008	785//	03106	81822	87640	
Filton	628	60108	63026	28608	584/1	05003	81713	85645	
Rhoose	715	73505	68036	29109	784/1	04003	81815	87628	
Hartland Point	703	53512	80022	30109	5853/	04005	82820	84630	
Mount Batten	827	70111	62026	29510	58531	05004	82820	85635	
St. Mawgan	817	70309	81258	30509	784//	07006	83818	87645	
Scilly	804	80207	81258	31410	885//	08005	84820	88625	
Culdrose	809	70207	58806	30410	784//	08004	82815	85630	87645
Guernsey	894	73610	80012	29010	785//	05003	82825	87656	
Elmdon	534	70109	70022	29305	785//	00006	84822	86650	
Cardington	559	73506	66022	28306	785//	01006	81820	87640	
Wittering	462	53312	64012	28605	55600	52003	85645		
Watnall	354	43411	70031	28905	28601	54000	81830	83075	
Shawbury	414	70306	70046	30306	756//	00006	81630	87636	
Finningley	360	73312	75021	28306	756//	53000	87645		
Spurn Point	396	73221	70026	26905	755//	50000	87625		
Leeming	257	43110	88011	28905	25601	53002	82645	83075	
Tynemouth	262	73213	69022	28205	756//	00602	87630		
Carlisle	222	73004	87022	29505	785//	01805	81824	87640	
Valley	302	60109	81031	30808	58501	00004	81822	85634	
Ringway	334	70211	80031	29906	786//	56001	81830	87645	
Squires Gate	318	70305	81022	29906	785//	01002	81825	87642	
Ronaldsway	204	73507	84031	30607	58501	51001	81825	85650	85080
Mull of Galloway	131	83603	85031	30807	2253/	01400	82825	87360	
Eskdalemuir	162	73205	84022	29204	755//	52704	82625	87645	
Prestwick	135	73409	70021	30206	58542	00802	81820	84656	
Abbotsinch	140	73006	84021	29906	35472	01803	81818	83650	87072
Leuchars	171	73006	86022	28704	28542	51803	81824	83362	87075
Dyce	091	72912	70278	27102	784//	00806	82712	83825	86635
Lerwick	005	63521	50878	22650	694/3	54807	85910		
Wick	075	63317	80158	27103	48462	52707	83815		
Sule Skerry	010	73224	74028	27505	785//	01706	85820	87625	
Cape Wrath	049	83605	74028	28803	884//	02808	84815	88625	
Stornoway	026	72609	75158	30204	6833/	02806	81708	83818	86635
Benbecula	022	72002	85251	31305	4853/	02805	81820	84630	85362
Tiree	100	73306	89032	31207	58532	04802	83820	83640	
Aldergrove	917	72806	80258	31806	784//	03801	81713	84632	87640
Malin	980	63008	83258	31707	685//	03802	83820	83640	
Belmullet	976	33607	78028	33210	38400	06802	82717		
Birr	965	73201	64021	33008	754//	06002	82717	87633	
Dublin	969	43008	86021	32107	18502	04002	81820	84070	
Shannon	962	73501	80011	33409	784//	07000	81712	87640	
Roches Point	952	70302	70028	33109	754//	06004	81715	87646	
Valentia	953	73404	80806	33711	784//	08002	82717	86635	

OBSERVATIONS at 18h. 22 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	50105	58058	29804	45701	01213	84650	83072	
Hurn	862	63607	60012	29706	655//	02218	84625	85650	
Thorney Island									
Manston	797	63315	80032	26805	28431	00211	81816	85075	
Gatwick	776	23307	62011	28703	15601	52212	81645		
Kew	775	13202	62011	28703	00901	53208	81075		
Heathrow	772	23007	65011	28703	15701	52109	81656		
Honington	586	73111	75022	27004	757//	51206	87650		
Wattisham	590	63113	63012	26903	656//	51308	86649		
Gorleston	497	83012	66028	25305	855//	03400	88625		
Aberporth	502	73413	66808	31006	785//	03312	84820	87630	
Filton	628	70603	62012	29906	756//	02210	82635	87650	
Rhoose	715	73302	62031	30406	756//	02212	87630		
Hartland Point	703	80114	82022	30409	856//	04210	88634		
Mount Batten	827	80105	62051	30009	856//	05011	88643		
St. Mawgan	817	60209	80251	30908	684//	05310	82816	86640	
Scilly	804	63609	81012	32109	68500	05310	83820	85633	
Culdrose	809	33205	62018	31107	38500	06210	83820		
Guernsey	894	73308	81022	29609	7843/	05308	83818	86645	
Elmdon	534	73305	66022	29804	5573/	53208	85650	84359	
Cardington	559	33206	62021	28704	35601	52207	83640		
Wittering	462	33109	62011	29003	35700	54206	83650		
Watnall	354	73103	62031	29402	756//	53204	85633	87650	
Shawbury	414	32303	62041	30403	38500	01105	81824	83630	
Finningley	360	63208	75032	28303	656//	52204	86645		
Spurn Point	396	73019	68022	27205	5577/	51305	85650	87360	
Leeming	257	23110	84011	28403	25600	53201	82632		
Tynemouth	262	63207	69022	28103	656//	51304	86630		
Carlisle	222	73003	65032	28904	3563/	01400	83643	86360	
Valley	302	70305	80606	30906	784//	03205	83818	87628	
Ringway	334	53102	65012	29804	45601	53102	84645		
Squires Gate	318	70105	61042	29506	785//	50701	81825	87643	
Ronaldsway	204	73508	70808	30106	785//	03500	85828	85650	
Mull of Galloway	131	73609	84606	30205	785//	02102	83825	86630	
Eskdalemuir	162	62906	80012	29001	25632	52001	82643	85075	
Prestwick	135	70000	84022	29405	755//	50400	82620	87647	
Abbotsinch	140	63004	84012	29005	655//	01000	81620	86645	
Leuchars	171	72611	84022	27703	2853/	51501	81824	87363	
Dyce	091	62912	62838	26501	58332	00002	81708	84630	86072
Lerwick	005	73620	40878	22350	794//	55004	85910		
Wick	075	73420	75872	26303	784//	53302	83815	87645	
Sule Skerry	010	83224	74032	26704	885//	00500	83820	88625	
Cape Wrath	049	83613	74898	27604	824//	01706	88815		
Stornoway	026	63607	68028	29503	684//	02305	83817	85630	
Benbecula	022	73212	80258	29506	784//	03604	84818	87625	
Tiree	100	13314	86258	29705	13400	03503	81915		
Aldergrove	917	53105	80018	30805	48432	03801	81818	83632	
Malin	980	73113	83038	30808	785//	02500	84820	84635	
Belmullet	976	72909	78021	32909	7543/	07000	83718	86637	
Birr	965	13006	64011	32506	15600	05501	81630		
Dublin	969	72808	80021	31706	785//	03301	82822	87640	
Shannon	962	23402	80018	33407	28400	05307	81818		
Roches Point	952	73111	70808	33209	754//	06304	82715	87642	
Valentia	953	73604	80028	33908	784//	07207	81819	87635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	000	pr.	+
Hurn	862	00091	004	+	+
Thorney Island					
Manston	797	00081	016	+	+
Gatwick	776	00071	001	+	+
Kew	775	00081	001	+	+
Heathrow	772	00081	000	+	+
Honington	586	00071	017	+	+
Wattisham	590	00061	004	+	+
Gorleston	497		004		
Aberporth	502	92091	011	+	jppr.
Filton	628	00091	002	+	+
Rhoose	715	00091	031	+	+
Hartland Point	703	97091	025		
Mount Batten	827	00111	042	+	+
St. Mawgan	817	97101	027	pr.	pr.
Scilly	804	92111	000	pr	+
Culdrose	809	97101	010	pr.	+
Guernsey	894	00100	001	+	+
Elmdon	534	00061	011	+	+
Cardington	559	00061	005	+	+
Wittering	462	00063	015	+	+
Watnall	354	00061	034	+	+
Shawbury	414	00061	001	+	+
Finningley	360	00063	016	+	+
Spurn Point	396			+	+
Leeming	257	00071	032	+	+
Tynemouth	262	00051		+	+
Carlisle	222	00051	000	+	+
Valley	302	97091	018	jp	ir.
Ringway	334	00061	018	+	+
Squires Gate	318	00071	008	jp	+
Ronaldsway	204	01071	019	jp	pr.pr
Mull of Galloway	131	96071			
Eskdalemuir	162	00041	007	+	+
Prestwick	135	97061	005	+	pr.
Abbotsinch	140	00061	012	+	+
Leuchars	171	00051	022	+	+
Dyce	091	02031	004	ps.ph.pr.s.	ph.r.s.prs
Lerwick	005	01016	007	ps.ph.s.ph.	ps.ph.s.ph.
Wick	075	91041	014	ph.	ph.pr.ph.r.
Sule Skerry	010	92051			
Cape Wrath	049	01041	000	ph.r.pr.s.	pr.s.
Stornoway	026	02041	000	pr.	pr.
Benbecula	022	01061	002	pr.	pr.pr.s.
Tiree	100	92071	008	pr.	pr.
Aldergrove	917	97071	011	pr.	pr.
Malin	980	9108	012		
Belmullet	976	9711	049		
Birr	965	9709	003		
Dublin	969	9708	041		
Shannon	962	9710	007		
Roches Point	952	9710	010		
Valentia	953	9611	005		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

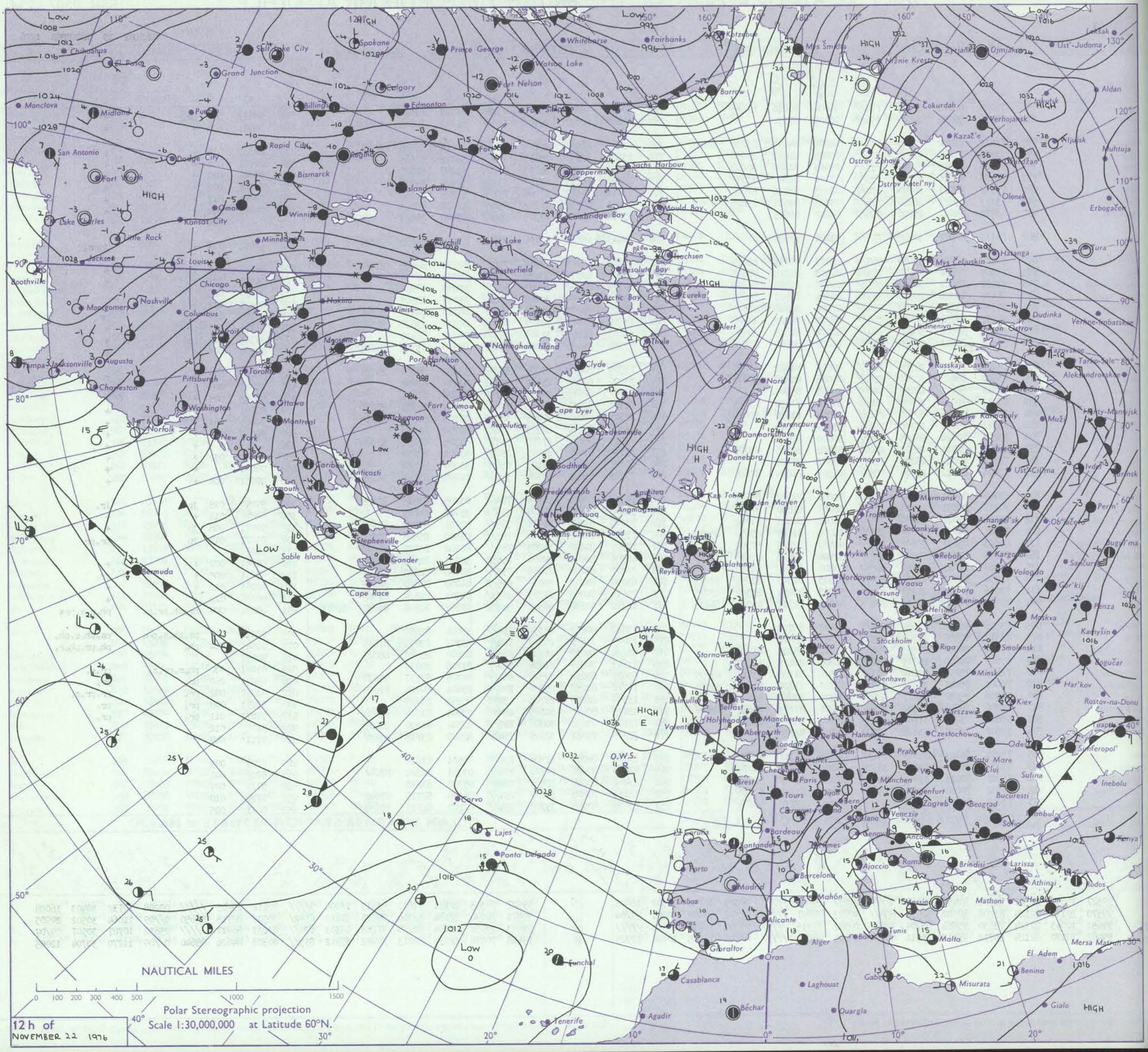
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22121	91708	92456	17108	9////	00237	89/02	/////	00309	10736	30302	16008
L	99570	70198	22124	82208	98502	32910	858//	00705	88657	/////	0//08	11084	30501	99/04
M	99652	10043	22124	73530	95888	03204	79470	00302	87915	/////	05902	10830	30914	/////
R	99467	70170	22124	80712	97012	35511	857//	00005	88656	/////	0//06	11285	30704	12905

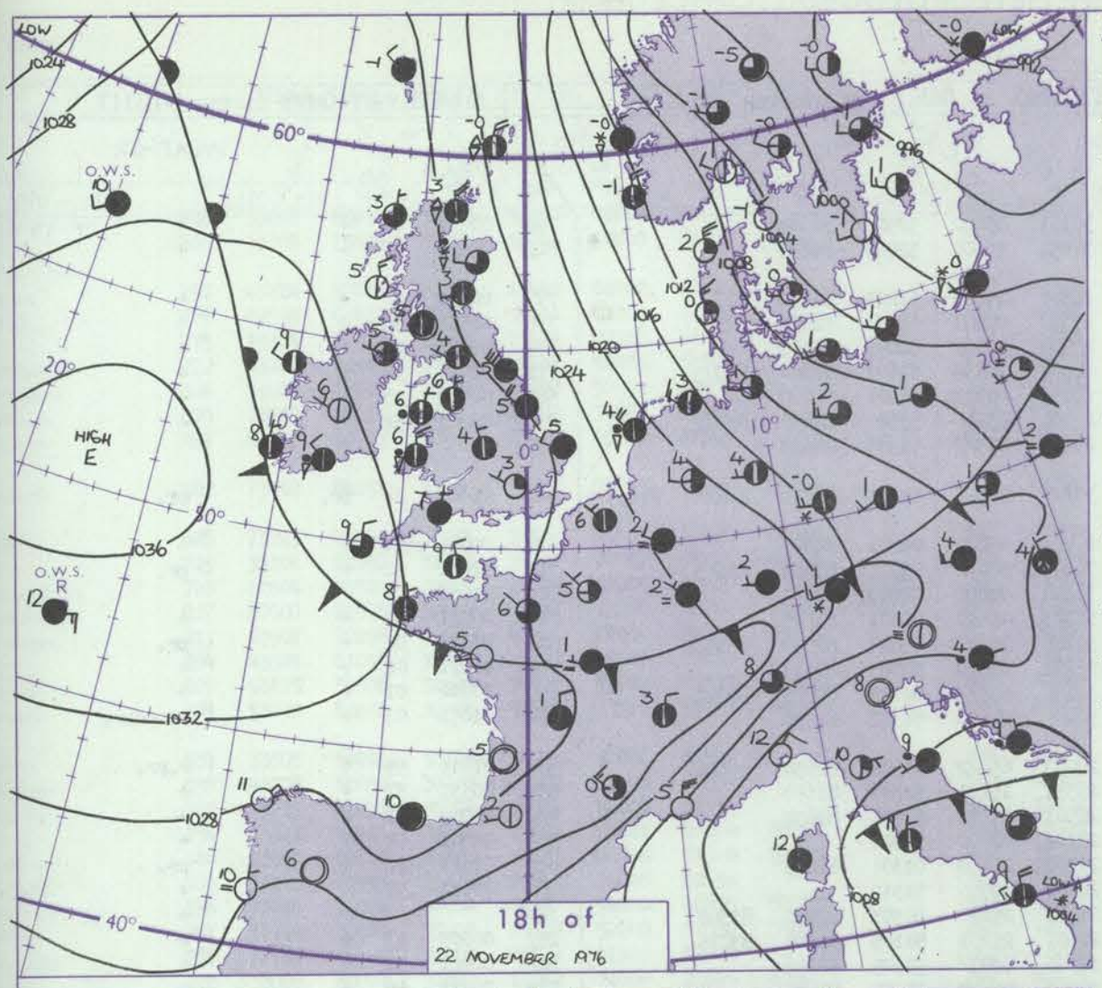
OCEAN WEATHER STATION REPORTS at 18h.

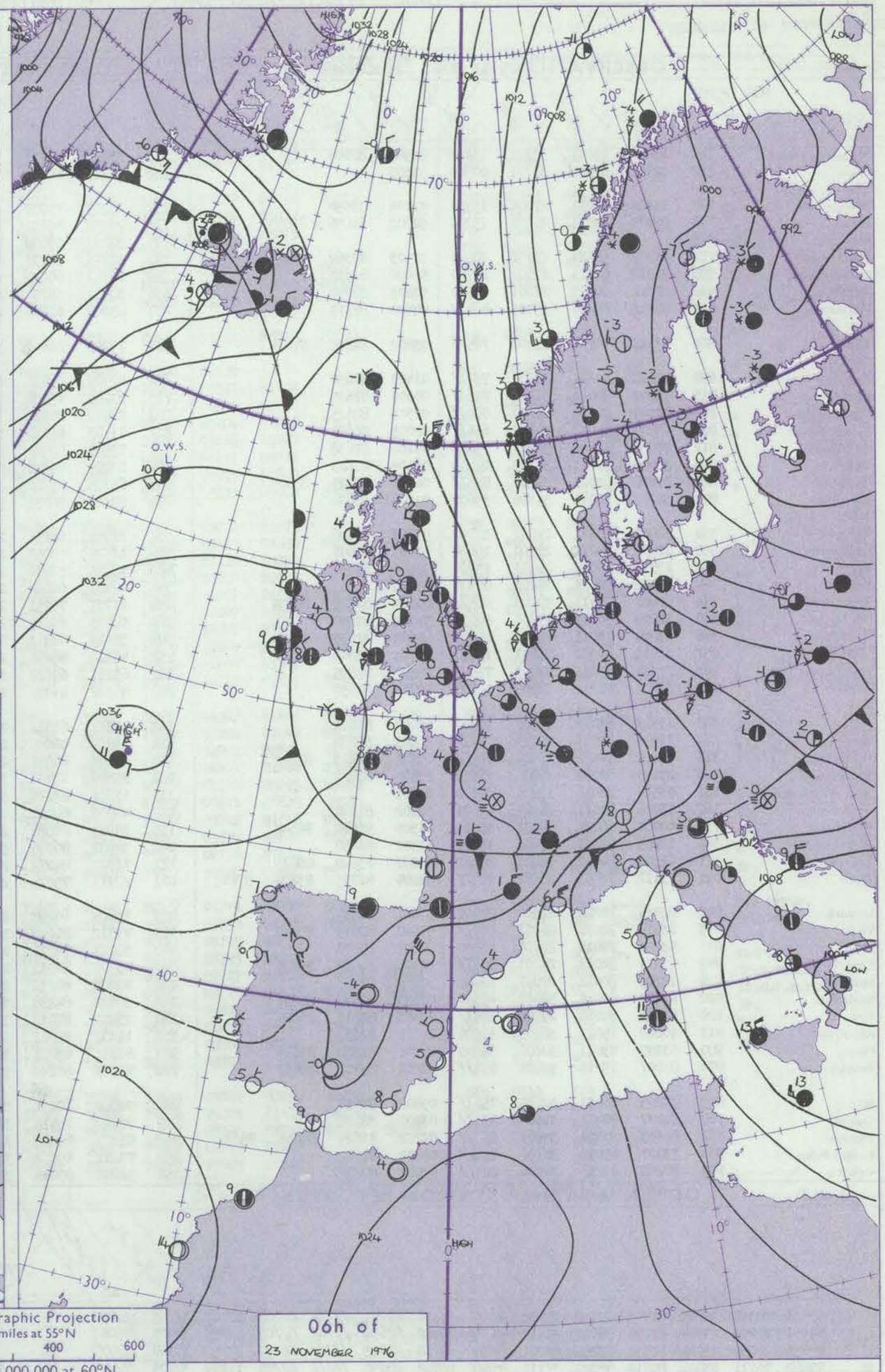
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22181	91611	93615	17008	9////	00112	89/05	/////	00208	10732	30403	16008
L	99571	70196	22184	82310	98035	31610	6542/	00502	82718	86650	0//09	11064	30502	20905
M	99653	10038	22184	60228	97268	08303	694//	00233	86917	/////	05852	10787	30507	99/07
R	99468	70170	22184	80713	98022	35912	855//	00308	84626	88640	0//09	11270	30704	12005

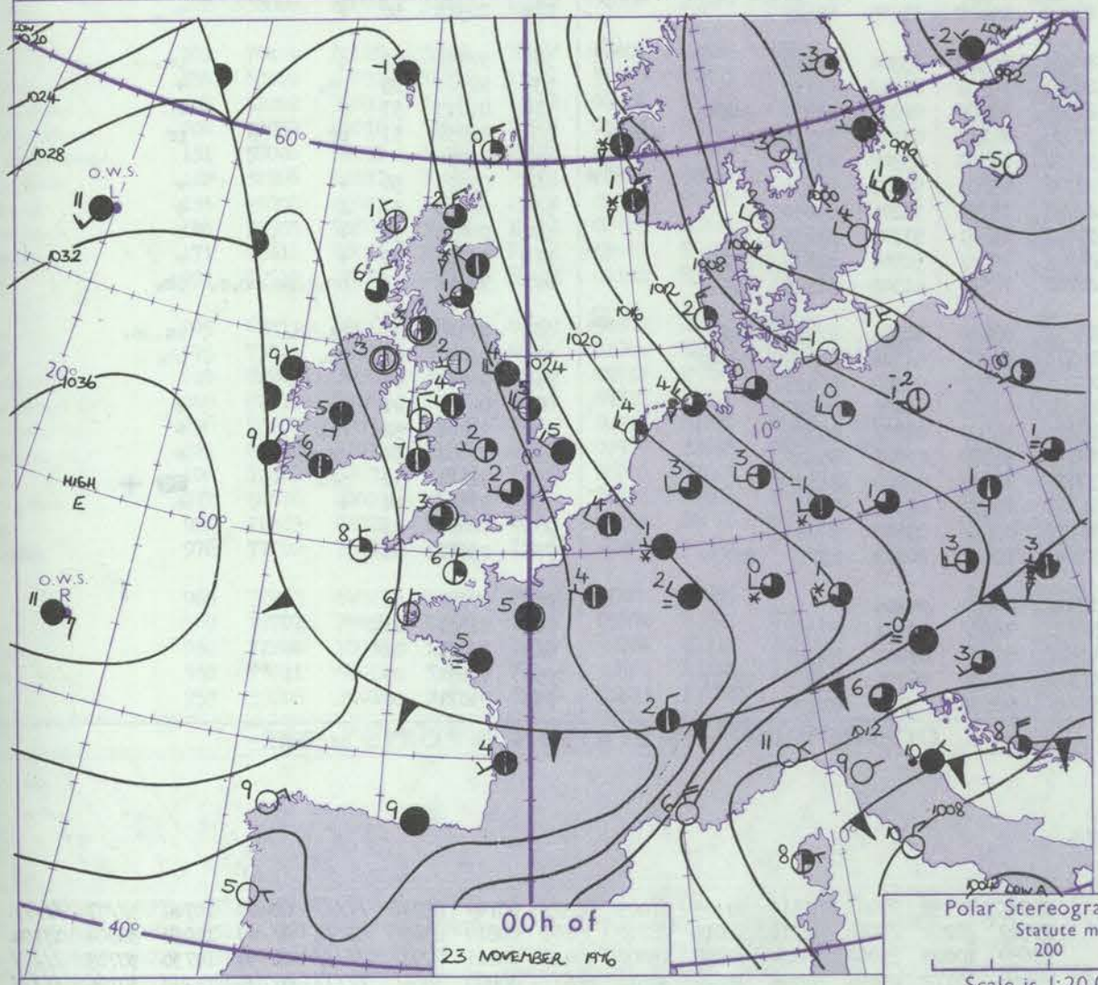
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 23 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours an anticyclone remained slow-moving to the southwest of Ireland with a ridge northwards across Iceland moving slowly eastwards. A deep depression moved slowly southeast into northwest Russia and pressure remained low over southern Italy.

During the next 24 hours the anticyclone will remain slow-moving to the southwest of Ireland. A new low forming over Iceland is expected to move southeastwards to be near Orkney by tomorrow morning.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 23 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	23004	65011	30701	25600	51500	82640		
Hurn	862	02902	62021	30701	00900	51103			
Thorney Island									
Manston	797	13314	81011	27004	15702	51701	81650		
Gatwick	776	52402	64031	29200	15701	52602	81656	85075	
Kew	775								
Heathrow	772	62705	62031	29102	20934	52503	82362	86075	
Honington	586	22910	62011	27500	25700	52400	82650		
Wattisham	590	23012	60021	27201	25700	52603	82650		
Gorleston	497	83112	66026	25505	864//	04400	88715		
Aberporth	502	73312	70258	31107	785//	03802	84820	87635	
Filton	628	72902	60031	30704	757//	01400	87650		
Rhoose	715	72902	80021	31304	756//	00000	87635		
Hartland Point	703	80106	86026	32008	855//	04301	88625		
Mount Batten	827	60000	65011	31805	656//	02005	86647		
St. Mawgan	817	70000	82022	32307	756//	05104	87638		
Scilly	804	23505	82011	33308	25500	03105	82623		
Culdrose	809	80000	62021	32607	885//	04206	84825	88645	
Guernsey	894	30207	80011	31306	35600	01109	83630		
Elmdon	534	32904	58041	29802	35700	51703	83656		
Cardington	559	12907	62029	28900	15600	51603	81640		
Wittering	462	12911	59020	29101	15700	53500	81650		
Watnall	354	02902	59021	29201	00900	53000			
Shawbury	414	62607	75011	30003	655//	01804	81626	86634	
Finningley	360	12909	56041	27901	00902	53704	81080		
Spurn Point	396	43020	76011	26805	25770	51602	82650	84360	
Leeming	257	12811	89030	27901	15600	52501	81640		
Tynemouth	262	72814	69031	27103	756//	50603	87635		
Carlisle	222	12706	81011	28302	15700	50704	81650		
Valley	302	13312	81016	30707	11500	02000	81824		
Ringway	334	71902	45041	29703	757//	53601	87650		
Squires Gate	318	72804	70032	28804	785//	01606	82823	87650	
Ronaldsway	204	23110	82258	29606	28500	03805	82822		
Mull of Galloway	131	03514	86016	29605	00900	03601			
Eskdalemuir	162	13006	80011	28501	15601	52202	81640		
Prestwick	135	40000	80038	29303	45540	01304	81620	84642	
Abbotsinch	140	12905	82021	28900	15701	51302	81650		
Leuchars	171	62504	84012	28001	35602	50207	83640	86075	
Dyce	091	73112	70858	26502	784//	52204	81715	83820	87645
Lerwick	005	23414	70278	22500	29400	53001	81910		
Wick	075	63416	70278	26802	634//	53500	82915	85640	
Sule Skerry	010	43224	74018	27104	43500	00602	84920		
Cape Wrath	049	63511	84028	28203	685//	52101	84820	86625	
Stornoway	026	13205	80018	29801	12400	50202	81818		
Benbecula	022	63602	82268	30402	48530	02003	82820	83637	
Tiree	100	63609	82018	29906	684//	03303	82818	85625	
Aldergrove	917	10000	75021	30903	15600	02601	81630		
Malin	980	33109	83011	30608	38500	01701	81820	83635	
Belmullet	976	83207	75216	32809	854//	07201	83717	88637	
Birr	965	72205	66031	32705	756//	05802	87635		
Dublin	969	82407	80031	31605	855//	03400	88628		
Shannon	962	82503	80021	33407	855//	07702	81625	83645	88656
Roches Point	952	73107	65038	34106	756//	05202	87642		
Valentia	953	80202	80258	34509	825//	07003	88822		

OBSERVATIONS at 06h. 23 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	33005	62031	30101	35600	52500	81630		
862	50303	60031	30452	55600	52400	85640		
797	23212	75030	27004	15702	51203	81650		
776	20000	60031	29153	00901	53500	82075		
775	32801	59050	28901	00901	52603	83075		
772	52706	58031	28800	20934	51601	82360	85075	
586	22911	60020	27051	00901	53301	82070		
590	32911	56050	27000	15704	53303	81650	83075	
497	83008	60606	25304	855//	01303	88625		
502	73212	65808	30707	784//	05101	81712	85818	87635
628	42909	68031	29905	45600	01801	84648		
715	63203	75038	30603	684//	02801	81818	86643	
703	33512	84021	31108	35600	04603	83635		
827	11103	60031	31303	15500	01601	81625		
817	73509	82021	31708	786//	05803	82833	87656	
804	23205	82020	33107	25500	02303	82623		
809	63305	65022	32106	685//	02701	82825	86640	
894	23509	80031	31406	24600	51302	82630		
534	72905	64256	29003	656/2	01502	82636	85656	
559	12705	56050	28551	15700	51501	81650		
462	12808	57040	28501	15701	51501	81650		
354	02902	62010	28701	00900	51304			
414	22707	75251	29702	25600	01301	82635		
360	03008	65011	28302	00900	51312			
396	53219	68011	26604	25770	50303	82650	85360	
257	43108	86031	27901	25601	51105	82640	83075	
262	63211	69022	27903	6093/	51105	86358		
222	43102	81030	29350	45600	51305	84647		
302	13311	81011	30407	15500	03301	81624		
334	13002	40048	29601	15701	00210	81650		
318	40107	84031	29005	48500	02205	81822	84645	
204	73309	63808	30006	784//	04304	81716	84823	86632
131	13611	87010	30104	12500	03307	81825		
162	40000	80011	29201	45601	52303	84635		
135	10203	80021	29950	15701	51206	81650		
140	32502	86030	30052	15631	53307	81635		
171	72308	84022	28201	756//	52201	81640	87656	
091	72911	75028	26702	785//	51302	81825	87642	
005	53625	60268	23251	59400	52302	82910	84627	
075	73312	80028	26803	734//	51304	81915	86640	
010	53219	74011	27205	55500	01302	85625		
049	43509	84011	27204	42500	51400	84820		
026	42606	80031	29701	45500	01801	84625		
022	50602	84038	30801	55500	00301	85620		
100	23402	87018	30404	18502	03000	81825		
917	11402	75011	31301	15500	01303	81624		
980	83111	83021	30709	856//	03002	88630		
976	72704	69216	32508	754//	06602	83718	87632	
965	02804	70021	32604	00900	04104			
969	92910	03476	31203	9/0//	03101	89/01		
962	83103	80022	32908	856//	07801	83640		
952	73212	65012	33308	5567/	06301	85643	87361	
953	50000	80018	34409	52500	05701	85825		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00511	57	+	+
862	00523	57	+	+
797	00031	00	+	+
776	00531	58	+	+
775	00513	57	+	+
772	00511	55	+	+
586	00513	53	+	+
590	00003	52	+	+
497				
502	91061	02	pr.	pr.
628	00041	52	+	+
715	97021	52	+	pr.
703	01062	04		
827	00021	52	+	+
817	97051	02	+	pr.
804	00071	02	+	+
809	00041	01	+	+
894	01051	02	+	pr.prpr.
534	97011	55	+	r.pr.
559	00531	57	+	+
462	00503	53	+	+
354	00501	54	+	+
414	91021	52	+	pr.
360	00013	53	+	+
396			+	+
257	00003	53	+	+
262	00021	51	+	+
222	00513	56	+	+
302	97051	01	+	pr.
334	92003	55	pr.	+
318	00013	53	+	+
204	02031	51	pr	pr
131	91031			
162	00523	56	+	+
135	00533	57	+	+
140	00533	58	+	+
171	00001	52	+	+
091	91011	51	pr.s.ps.ph.s.	ph.
005	01516	54	ps.ph.	ps.ps.
075	92011	51	ph.	ph.
010	91041	01		
049	00031	01	+	+
026	97001	52	pr.	+
022	97001	54	pr.s.	+
100	92021	52	pr.	[illegible] +
917	97511	54	+	+
980	00081	02		
976	03071	06		
965	97031	01		
969	01021	01		
962	97061	02		
952	97051	03		
953	01071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70354	23001	91509	92456	15008	9////	31820	89/01	/////	00208	10745	3//03	16/08
L	99569	70203	23004	82214	98012	31410	857//	31602	88656	/////	0//09	11058	30905	29904
M	99656	10030	23004	83632	97258	13201	894//	00218	88917	/////	06154	10758	30709	/////
R	99469	70171	23004	80914	98022	37111	856//	00102	88630	/////	0//06	11284	30705	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	81515	94105	07009	863//	00749	88706	/////	00409	10744	3//07	/////
L	99569	70201	23064	52216	98012	28210	35701	00814	83656	83075	0//09	11054	30904	17104
M	99659	10023	23064	73424	97858	15400	79400	00211	87911	/////	06554	10730	30709	/////
R	99468	70172	23064	80908	97022	36511	856//	00400	88640	/////	0//09	11294	30704	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42006

Date of Issue WEDNESDAY 24 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 23 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	33209	68031	30907	38501	02003	81825		
Hurn	862	13308	75021	31208	18401	02000	81818		
Thorney Island									
Manston	797	43214	58011	28105	11442	02002	81815		
Gatwick	776	43510	65031	29706	38501	01005	82820		
Kew	775	13305	62010	30105	11531	00108	81825		
Heathrow	772	13108	62011	30206	11531	50109	81822		
Honington	586	53014	66011	28204	45702	50006	84650		
Wattisham	590	23114	60011	28003	15702	51003	81650		
Gorleston	497	83008	62818	26804	835//	03207	88925		
Aberporth	502	73412	84158	31608	784//	03801	86818	86630	
Filton	628	73303	75031	31007	785//	04003	81825	87638	
Rhoose	715	33108	81031	31708	18401	04002	81818	83075	
Hartland Point	703	62604	85021	32009	21535	07005	82820	83360	85075
Mount Batten	827	80000	25608	32207	883//	05801	82708	84620	88635
St. Mawgan	817	63507	70258	32609	48401	07000	82818	83650	
Scilly	804	43509	81018	33811	48400	07000	83818		
Culdrose	809	52605	50808	32609	58400	05702	81710	85635	
Guernsey	894	53410	82018	32308	58530	03101	82825	84640	
Elmdon	534	33505	64011	30706	18501	50006	81820		
Cardington	559	43208	60051	30105	00902	52106	84075		
Wittering	462	13215	72021	30005	10931	52004	81365		
Watnall	354	33611	62031	30104	11501	54002	81828	83080	
Shawbury	414	33507	62048	31606	11531	02006	81820	83075	
Finningley	360	33210	68021	29304	25741	52000	82656		
Spurn Point	396	73020	66021	28004	6567/	51004	86635	87360	
Leeming	257	43111	89021	29405	25702	52000	82650	84070	
Tynemouth	262	72710	66022	29003	755//	01103	87625		
Carlisle	222	32806	80021	30603	15642	01000	81645	83075	
Valley	302	70404	82028	32008	784//	04003	82818	86822	
Ringway	334	63410	63031	31205	11541	54003	81825	86080	
Squires Gate	318	32202	72011	31207	11541	02006	81825	83075	
Ronaldsway	204	20000	84018	31606	28501	03003	81823		
Mull of Galloway	131	50000	87011	31407	28578	03000	81825	84360	
Eskdalemuir	162	32806	81011	30104	25601	53803	82640		
Prestwick	135	20000	56041	31105	15751	01501	81650		
Abbotsinch	140	32505	75041	30605	18541	01705	81825		
Leuchars	171	72611	86032	29004	785/2	51604	81820	87640	
Dyce	091	72910	75278	27603	68432	01102	83818	86645	
Lerwick	005	63313	80011	23302	48402	54802	81812	83630	
Wick	075	73011	80808	26903	4843/	01804	82818	83640	86359
Sule Skerry	010	82909	74808	26306	5352/	04712	85920	88458	
Cape Wrath	049	82711	70501	26405	874//	04818	88715		
Stornoway	026	82207	80031	27805	7852/	04717	81820	87640	88460
Benbecula	022	82410	82031	29308	6542/	07509	82618	86624	88462
Tiree	100	72308	89031	30308	755//	06606	81620	87630	
Aldergrove	917	52006	80021	31707	55501	04803	81625	84635	
Malin	980	72313	82022	31109	4647/	07501	84716	87459	
Belmullet	976	71702	70032	33209	754//	08202	82719	87638	
Birr	965	72403	64021	33309	756//	07803	87636		
Dublin	969	72707	75034	32507	785//	05804	81822	87656	
Shannon	962	72704	70038	33612	2843/	09804	81717	86359	
Roches Point	952	73011	57052	33910	784//	08803	81818	87645	
Valentia	953	33208	70018	34911	38500	08803	83820		

OBSERVATIONS at 18h. 23 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	13409	75021	32603	00901	00211	81075		
862	13006	65011	32603	15600	01315	81635		
797	53317	65021	30104	11401	50217	81816	85072	
776	13205	61011	31502	00901	51314	81072		
775	13405	62011	31704	00902	52215	81075		
772	23204	62031	31703	00902	51217	82075		
586	62912	62011	29602	15701	51008	81650	86072	
590	43113	57051	29502	15701	52010	81650	84075	
497	83115	60638	28405	864//	03220	88715		
502	70109	82012	33308	784//	03212	83816	87622	
628	00402	70011	32404	00900	02110			
715	13102	82011	33005	18408	02311	81818		
703	73310	86031	33509	756//	06211	87630		
827	40102	58016	32807	48430	05204	81818	83635	
817	20306	86028	33905	25600	03108	82632		
804	43613	81030	34709	42400	05211	84818		
809	20102	80018	34006	28500	04215	81820		
894	53606	82031	32907	58500	03111	83822	83640	
534	23103	59041	32401	00901	53012	82075		
559	42907	62031	31701	15702	52113	81650	84072	
462	33112	64031	31802	00901	53110	83075		
354	22603	57041	31802	00901	53008	82075		
414	33102	60040	32701	15601	51007	81632	83075	
360	32906	60011	30702	15701	52007	81650	83075	
396	73019	70032	29505	756//	51007	87640		
257	42708	84011	30402	15601	51001	81640	84070	
262	12708	66011	29703	10930	01000	81358		
222	82405	80031	30204	55577	01709	85627	85362	88272
302	72002	82022	32707	38538	04302	81820	83630	87270
334	61902	57031	32203	15602	52204	81640	86072	
318	70000	66031	31405	25732	02001	82650	83362	87075
204	82911	82031	31508	754/7	06701	81616	83618	87626
131	82714	81032	30508	5551/	07709	85625	88460	
162	81910	75031	29703	6555/	00811	86625	88360	
135	71702	80021	29606	754//	03712	81616	87628	
140	72705	81021	28906	6547/	03814	82616	86624	
171	72612	82022	26904	756//	00716	87640		
091	82206	70608	24604	4557/	50726	84625	88358	
005	82010	35697	17402	871//	01744	86702	88705	
075	62613	80018	21506	5543/	05733	81715	85640	
010	82919	58618	20110	874//	09725	88715		
049	82721	60636	20909	874//	08725	88715		
026	82616	60616	23709	6532/	08717	82708	86620	88459
022	82514	60606	26210	853//	09715	84708	85616	88630
100	72616	70032	28110	5547/	09811	82619	84647	86360
917	72206	70022	31507	5577/	06001	85650	87460	
980	82413	72022	30510	5647/	08805	85712	88459	
976	52807	72012	33210	38532	08701	82820	84359	
965	50000	66022	33606	35602	05004	83636	84070	
969	52509	57102	33006	15608	05204	81635	85270	
962	72504	70038	34109	754//	08105	82713	83635	87656
952	73109	62022	34810	756//	08209	87648		
953	70000	68255	35010	784//	09003	84818	87630	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00071	062	+	+
862	00093	059	+	+
797	00061	054	+	+
776	00061	064	+	+
775	00061	061	+	+
772	00061	062	+	+
586	00053	047	+	+
590	00041	050	+	+
497		001		
502	00091	018	jp	+
628	00081	036	+	+
715	00101	060	+	+
703	00100	045		
827	92091	025	pr.r.	+
817	94101	035	pr.	+
804	97111	047	pr.	+
809	01101	041	pr.	+
894	97091	031	pr.	+
534	00063	065	+	+
559	00063	053	+	+
462	00053	052	+	+
354	00063	060	+	+
414	92061	043	pr.	+
360	00063	043	+	+
396			+	+
257	00061	053	+	+
262	00061		+	+
222	00061	062	+	+
302	97101	023	pr.	+
334	00061	070	+	+
318	00081	071	+	+
204	00091	024	+	+
131	00091			
162	00051	059	+	+
135	00091	022	+	+
140	92071	032	+	ir.
171	00061	013	+	+
091	91071	009	pr.s.ph.	ir.
005	11075	003	is.h.	r.s.rrr.r.
075	01091	003	ph.pr.ir.	ir.r.r.r
010	04102			
049	01092	000	ir.	rrir.
026	92101	000	r.	ir.r.r.d.r.
022	01101	000	+	ir.d.r.r.r.
100	97101	003	+	ir.
917	00081	020	+	+
980	0010	000		
976	9711	001		
965	9710	005		
969	9108	017		
962	9712	005		
952	0011	004		
953	0112	012		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

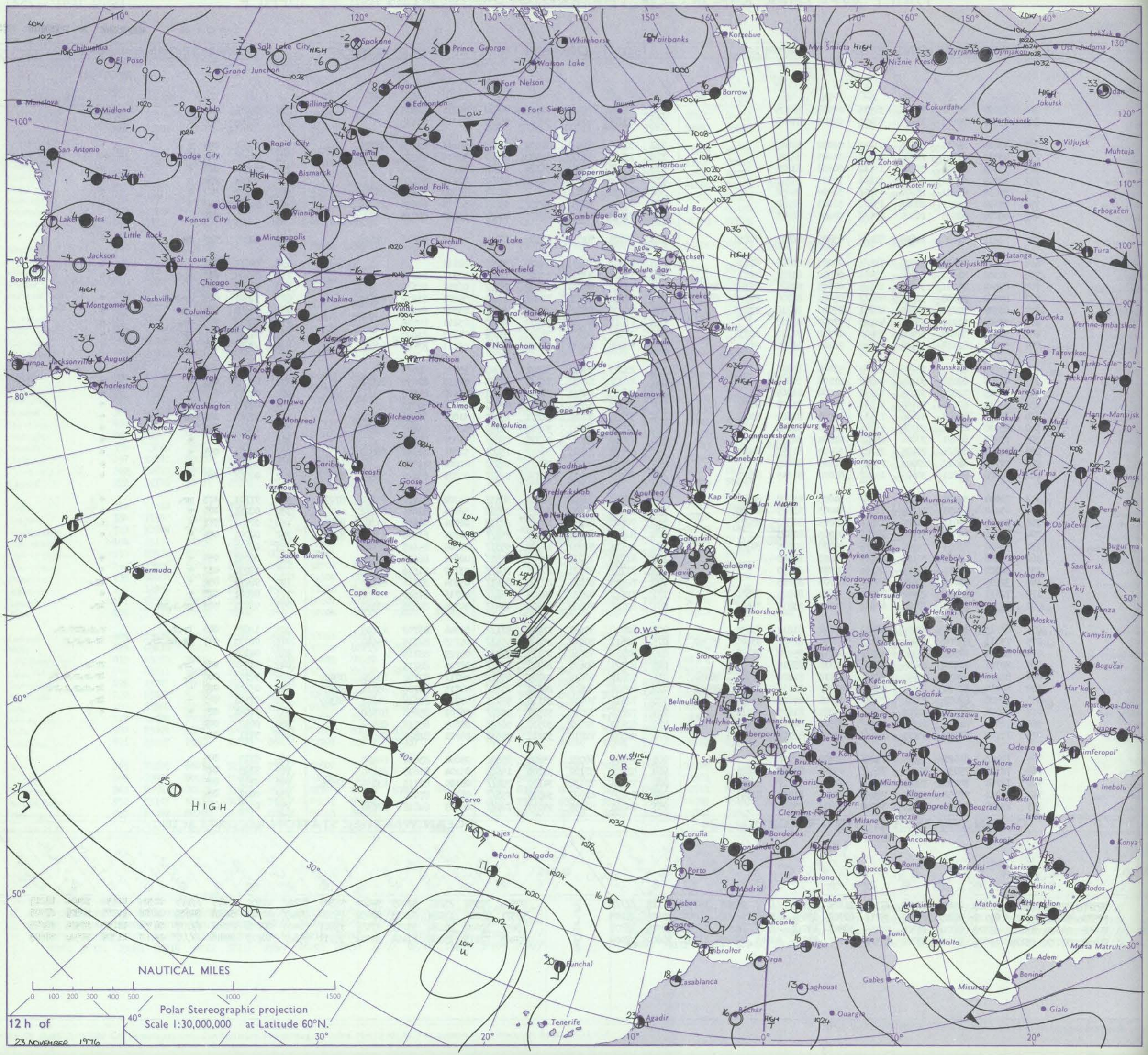
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	23121	81623	93446	99309	873//	21624	88707	/////	00509	10758	31115	/////
L	99570	70202	23124	82118	98022	27410	35717	00707	83650	83462	0//08	11089	30805	18105
M	99658	10024	23124	53323	98018	15300	39469	00807	83917	/////	06355	10758	30505	36707
R	99468	70172	23124	81013	98022	37712	885//	00107	81826	88640	0//08	11291	30602	27004

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70354	23181	82009	94606	98309	8722/	11602	/////	/////	00309	10730	30404	18215
L	99571	70200	23184	82223	97032	25510	854//	00610	84618	84635	0//08	11078	30806	27905
M	99657	10024	23184	53217	97158	13801	59400	00706	85917	/////	06358	10750	30505	99/05
R	99468	70173	23184	81414	98012	35911	856//	00703	88646	/////	0//08	11306	30502	08603

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of NOVEMBER 23 1976

00h of NOVEMBER 24 1976

06h of NOVEMBER 24 1976

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 24 NOVEMEER 1976

An anticyclone about 300 miles southwest of Ireland has drifted slowly east. An associated ridge eastwards across France has persisted. Another associated ridge northwards to Faeroes gradually collapsed as a shallow warm front wave depression formed just west of Faeroes yesterday afternoon and moved rather quickly southeast to its present position over the central North Sea.

During the next 24 hours the anticyclone will continue slowly east and the associated ridge across France will move south to the Mediterranean. A moist west to northwest airstream will cover the British Isles with troughs of low pressure moving east between Scotland and Iceland, and southeastwards across the North Sea.

Code FM 11.D

OBSERVATIONS at 00h. 24 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	02903	62010	33250	00900	51303			
Hurn	862	03002	35100	33553	00900	53303			
Thorney Island									
Manston	797	33108	65031	30103	00901	51501	83073		
Gatwick	776	32901	57100	32052	10932	52301	81364	83075	
Kew	775								
Heathrow	772	32705	57011	31801	00901	52500	83075		
Honington	586	42709	57051	29851	00902	53601	84075		
Wattisham	590	23013	60020	29701	00901	53703	82075		
Gorleston	497	52808	62026	28504	55500	03400	85620		
Aberporth	502	62710	82031	32509	684//	07804	85814	86620	
Filton	628	12703	50050	32703	15600	02001	81635		
Rhoose	715	23005	82020	33702	15630	01106	81640		
Hartland Point	703	83505	86031	34309	856//	06206	88635		
Mount Batten	827	01102	18100	34203	00900	03306			
St. Mawgan	817	53502	82031	34805	55500	04304	85625		
Scilly	804	20000	81020	35208	25500	05400	82620		
Culdrose	809	13302	82020	35003	15600	02304	81645		
Guernsey	894	30000	82031	34006	35600	03500	83630		
Elmdon	534	62406	60041	31202	20952	50708	82366	85075	
Cardington	559	32707	60051	31350	00901	52602	83075		
Wittering	462	32811	58030	30701	15601	52707	81640	83075	
Watnall	354	62607	60031	30400	10931	52713	81363	85075	
Shawbury	414	72608	65031	31505	755//	03609	82626	87630	
Finningley	360	41905	45101	28051	10932	52823	81360	84075	
Spurn Point	396	42612	60031	28004	40970	51716	84360		
Leeming	257	71304	82012	27502	20948	50616	82360	87270	
Tynemouth	262	72613	69021	25407	7092/	05722	87458		
Carlisle	222	82512	60032	26608	855//	08821	82621	88631	
Valley	302	72713	80022	31709	754//	08806	81710	83612	87650
Ringway	334	82007	50211	30603	854//	01714	82714	88620	
Squires Gate	318	62910	75016	29509	5573/	08613	85650		
Ronaldsway	204	72915	80012	29909	1143/	07810	81816	87362	
Mull of Galloway	131	82925	80022	29009	856//	07710	88630		
Eskdalemuir	162	72407	68211	26304	754//	02721	83715	87635	
Prestwick	135	72813	65016	27110	755//	07610	81626	83632	87640
Abbotsinch	140	82812	62586	25810	6552/	07613	82620	84625	88458
Leuchars	171	72514	70212	22408	5553/	05720	82625	85642	87362
Dyce	091	72612	82016	19809	755//	05719	84628	85646	
Lerwick	005	83010	62037	12308	854//	07718	84710	88622	
Wick	075	82824	58586	17109	854//	08724	83710	85713	88626
Sule Skerry	010	82824	48516	16410	874//	10720	88710		
Cape Wrath	049	82721	62606	17209	874//	09725	88715		
Stornoway	026	82718	58586	21509	852//	08616	83705	88615	
Benbecula	022	82720	62636	24509	854//	08717	83712	88626	
Tiree	100	82822	60636	26609	854//	09709	85711	87617	88627
Aldergrove	917	82408	62022	30507	856//	06805	83635	88650	
Malin	980	72617	70016	29410	4647/	09706	84710	87459	
Belmullet	976	62812	72031	32710	654//	08705	81718	86643	
Birr	965	02007	16284	33704	00900	04701			
Dublin	969	62510	60102	32406	26202	05602	82705	86070	
Shannon	962	30000	65031	34206	15630	06802	81645	83360	
Roches Point	952	73009	62021	34408	754//	06804	81714	87646	
Valentia	953	40000	68011	34910	48400	08804	82818	83630	

OBSERVATIONS at 06h. 24 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$'N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
746	32803	65031	31002	20931	01609	82360		
862	00000	58021	31252	00900	53714			
797	52511	60031	28201	5095/	52715	85362		
776	72407	60031	30151	55632	53612	85632	86075	
775	72105	60021	29401	757//	52813	87656		
772	72606	57031	29401	65702	51616	86656	87072	
586	82613	40051	26403	858//	01617	88657		
590	72513	57021	26702	7097/	01717	81359	87363	
497	82612	60021	25103	857//	03716	88650		
502	13116	80011	30808	15500	06713	81620		
628	02708	56051	30405	00900	03712			
715	32905	66011	31405	35400	04613	81714	83625	
703	82818	83022	31810	855//	08615	88629		
827	73302	58101	32503	1563/	03711	81630	87357	
817	80000	58616	33207	854//	05710	83616	88622	
804	72708	81021	33810	2552/	08709	82620	87460	
809	82202	70808	33606	884//	05606	82818	88630	
894	13105	82021	33205	11500	03506	81820		
534	72508	70031	28805	7095/	04511	87359		
559	82412	62021	28103	858//	01611	88656		
462	82610	60031	27504	857//	03610	88656		
354	82914	65602	26606	854//	04713	82710	86625	88640
414	72808	69031	29207	754//	05507	82619	87630	
360	82712	62021	24908	856//	06611	83635	88650	
396	82622	58021	23508	8091/	05719	88458		
257	72712	82012	23609	755//	05615	81620	87657	
262	72718	80022	21709	7093/	07720	87358		
222	82915	70026	23809	5547/	06810	81715	85640	88464
302	72917	80022	29809	753//	07606	81708	87645	
334	82712	50216	27308	852//	07712	81705	83712	88650
318	72914	70016	27009	757//	08708	87656		
204	63016	75028	27609	684//	07807	82813	86656	
131	82920	80022	27009	856//	07704	88630		
162	62831	80016	22208	3553/	04713	83622	86365	
135	82915	65022	24609	855//	07609	83622	86635	88650
140	82814	60586	23610	855//	07507	82620	87630	88650
171	72214	75022	20709	4553/	05301	81624	84630	87362
091	82713	82216	18009	854//	06301	81715	88616	
005	70311	75806	15505	783//	03333	82709	84812	87622
075	83116	65216	17509	853//	08313	83708	88632	
010	83213	66025	17810	855//	09213	88625		
049	82715	66026	18610	864//	09316	88715		
026	82915	59216	21010	853//	09302	82708	88614	
022	82820	62026	23510	854//	09202	83711	85614	88627
100	82823	75036	24911	854//	09500	83711	85615	88643
917	52611	65011	28208	55600	06706	85645		
980	82621	65606	27610	854//	08506	82714	88645	
976	82406	66215	31109	864//	08805	85717	88634	
965	12306	40100	32205	15600	05603	81635		
969	82513	09424	30106	861//	05808	88702		
962	82604	56105	33107	856//	07603	82630	87645	
952	13113	62021	33208	15600	06705	81646		
953	70000	68021	33906	724//	06806	87818		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00511	56	+	+
862	00533	56	+	+
797	00511	54	+	+
776	00533	57	+	+
775	00001	55	+	+
772	00511	54	+	+
586	97511	53	+	r.ir.
590	97511	53	+	r.
497				
502	00071	04	+	+
628	00011	53	+	+
715	00021	55	+	+
703	94081	04		
827	00011	52	+	+
817	94041	51	+	r.r.pr.
804	94072	00	+	pr
809	97031	51	+	pr.
894	00051	53	+	+
534	97511	56	+	ir.
559	97521	57	+	r.
462	97511	54	+	r.r.
354	93501	53	+	r.rir.
414	97011	55	+	r.r.
360	91511	54	+	r.r.
396			+	ir.r.r.
257	97011	51	+	r.r.
262	97041	03	+	pr.
222	97061	r.		r.
302	00081	07	+	+
334	97021	00	r.	r.d.r.
318	97061	01	r.	r.
204	97091	06	pr.	+
131	00081			
162	97021	00	r.	+
135	92081	08	ir.	+
140	97071	06	r.d.r.	d.r.d.r.dr
171	97051	04	ir.	+
091	97061	05	+	r.r.ir.d.r.
005	01031	01	id.r.r.	ir.pr.
075	02081	06	ir.r.r.d.r.	d.r.drdr
010	02091	08		
049	06092	01	ir.rr	irFF
026	03091	08	d.r.dr	drd.r.r.id.
022	03091	08	rrr.r.	+
100	01091	08	ir.rrr.	+
917	97061	05	+	r.
980	97091	07		
976	91091	08		
965	97031	00		
969	97051	04		
962	97051	51		
952	97061	03		
953	00051	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70353	24001	82508	97026	02307	856//	51233	88630	/////	00006	10744	3//01	16/12
L	99570	70201	24004	82027	97032	22010	856//	51824	88635	/////	0//07	11109	30907	27905
M	99657	10023	24004	43424	97158	11401	49400	00718	84917	/////	06355	10741	30505	/////
R	99469	70175	24004	81019	98022	36410	856//	00802	88646	/////	0//07	11308	30502	08602

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	24061	12408	98026	07007	15500	21124	/////	/////	05003	10731	3//02	16/09
L	99568	70202	24064	72131	97032	17910	756//	51724	87632	/////	0//08	11096	31009	26906
M	99658	10021	24064	53323	97268	12900	59400	00208	85918	/////	06555	10762	30607	/////
R	99469	70172	24064	31215	98031	34010	35600	00712	83646	/////	0//09	11294	30502	08603

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42007

Date of Issue THURSDAY 25 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 24 NOVEMBER 1976

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	72810	64011	30507	35738	06000	83650	86358	
Hurn	862	82705	61021	31408	5572/	06302	85650	88465	
Thorney Island									
Manston	797	82811	57606	26407	1542/	05807	81618	88458	
Gatwick	776	82907	60026	29307	5587/	05001	85657	88460	
Kew	775	72606	58216	28607	7087/	04802	85357	87459	
Heathrow	772	72507	57216	28707	3582/	05802	83657	87459	
Honington	586	82717	43216	24807	856//	05808	86630	88656	
Wattisham	590	82619	57216	24806	856//	05810	88640		
Gorleston	497	72816	50056	23307	755//	07705	87620		
Aberporth	502	13114	62011	31209	11401	07001	8181[illegible]		
Filton	628	72610	58581	30309	25771	07801	82650	83558	85075
Rhoose	715	42910	58051	31908	18471	06106	81818	84075	
Hartland Point	703	43010	74028	32810	28570	08108	82820	83360	
Mount Batten	827	73302	50052	33008	28531	06004	81823	86072	
St. Mawgan	817	53608	70018	33810	58401	08110	84815		
Scilly	804	13107	74028	34912	12400	07207	81818		
Culdrose	809	33111	63058	33910	24401	07105	82818		
Guernsey	894	72910	83021	33809	5857/	06502	82823	85650	87462
Elmdon	534	72915	60046	28110	11532	04803	81825	85360	87070
Cardington	559	72614	60056	26808	55738	06812	84650	84657	86365
Wittering	462	72918	58046	26109	16432	06811	81711	85364	86075
Watnall	354	63012	70016	26010	55501	05809	82625	84656	
Shawbury	414	72910	72036	29110	784//	07000	82818	86632	
Finningley	360	43016	62016	24810	18432	06702	81815	83075	
Spurn Point	396	73022	62026	23409	6567/	06703	86635	87360	
Leeming	257	72915	82036	24111	4564/	05003	84645	87360	
Tynemouth	262	62514	69028	23010	3563/	07205	83635	86360	
Carlisle	222	73011	75012	25310	75532	07003	82623	87627	
Valley	302	42919	75018	30311	48401	07802	81814	84656	
Ringway	334	73012	60022	27910	754/1	06001	82715	83635	85656
Squires Gate	318	73012	70012	27810	18472	08003	81818	86362	
Ronaldsway	204	43122	75021	28010	18432	06805	81712	83075	
Mull of Galloway	131	63218	82012	27609	35601	07801	83630	86075	
Eskdalemuir	162	73025	81022	23710	55472	05307	81712	85620	85360
Prestwick	135	73015	70022	26210	58578	07005	81820	83625	86270
Abbotsinch	140	72916	75026	25111	45576	07702	81620	84650	87272
Leuchars	171	72615	81022	22311	35578	07209	81625	83656	85362
Dyce	091	82808	58616	21009	852//	09212	82705	83708	87612
Lerwick	005	83503	84028	18803	1847/	02206	81818	88459	
Wick	075	83112	57616	19909	7532/	08106	83706	85712	87630
Sule Skerry	010	83214	64516	19310	874//	10000	88715		
Cape Wrath	049	82711	02626	20409	870//	09209	83700	88712	
Stornoway	026	72712	62055	22710	55431	09105	81715	85650	
Benbecula	022	72614	70022	25010	5847/	09004	81712	84630	87364
Tiree	100	72618	80032	26610	4847/	08106	81816	83624	87459
Aldergrove	917	72713	65216	29409	55431	07002	81712	85645	
Malin	980	62609	82256	28610	684//	09005	83818	85645	
Belmullet	976	82614	72026	31111	854//	07003	84718	88638	
Birr	965	82406	61021	32409	864//	07006	85712	88633	
Dublin	969	72812	60104	31109	785//	07004	81825	87635	
Shannon	962	82705	65026	33410	856//	07306	88640		
Roches Point	952	72610	60051	34210	756//	05007	87636		
Valentia	953	22707	70011	34111	15605	07103	81630		

OBSERVATIONS at 18h. 24 NOVEMBER 1976

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	72906	58051	30907	756//	05313	87645		
Hurn	862	72709	59016	31108	756//	06310	87630		
Thorney Island									
Manston	797	72913	57216	27208	755//	06214	87622		
Gatwick	776	72608	60026	29407	4567/	06214	83630	83645	86360
Kew	775	72606	62022	29209	756//	05313	87635		
Heathrow	772	72708	62032	29309	756/2	05314	87632		
Honington	586	82611	56212	26608	25577	06212	82625	86359	88272
Wattisham	590	72815	58026	26608	25532	06213	82628	86075	
Gorleston	497	83012	60036	25209	8097/	08214	88360		
Aberporth	502	73114	64021	31809	756//	07310	87631		
Filton	628	72809	61056	30909	756//	06310	87645		
Rhoose	715	82908	64211	31809	856//	07311	88630		
Hartland Point	703	83115	68021	32711	845//	07207	81820	88640	
Mount Batten	827	73106	60051	32910	755//	07209	82625	87643	
St. Mawgan	817	83411	65021	33309	884//	07206	81812	88645	
Scilly	804	73206	75021	35010	7093/	07207	87359		
Culdrose	809	83004	60051	34009	884//	07309	82818	88650	
Guernsey	894	23209	83028	33208	18402	06305	81814		
Elmdon	534	73010	59042	29308	10932	05213	81360	87075	
Cardington	559	72510	60052	28508	756//	06313	83630	87650	
Wittering	462	52911	58042	28008	15732	06211	81650	85075	
Watnall	354	73008	60022	28209	65432	06217	84615	85633	
Shawbury	414	73007	72028	30409	785//	06213	81825	87630	
Finningley	360	73013	58041	26510	757//	07213	87650		
Spurn Point	396	82815	70022	26109	6567/	07220	86633	88360	
Leeming	257	72810	80032	26310	757//	05214	87650		
Tynemouth	262	62815	69022	25009	6093/	07212	86359		
Carlisle	222	72710	80022	26909	755//	07213	82624	87634	
Valley	302	72916	75021	31310	784//	07213	82810	87630	
Ringway	334	63111	59012	29109	55401	06110	83712	84650	
Squires Gate	318	83011	63602	29010	884//	08214	81818	83620	88633
Ronaldsway	204	72712	80011	28910	754//	06004	81715	83624	87650
Mull of Galloway	131	73214	86028	28709	5853/	06209	82825	85630	87360
Eskdalemuir	162	82407	70802	26508	884//	05111	83710	84818	85635
Prestwick	135	72712	70036	26810	754//	07205	82615	87620	
Abbotsinch	140	72507	80022	25609	3557/	07203	83622	87362	
Leuchars	171	72310	78022	23008	3557/	05202	83628	86360	87465
Dyce	091	72805	80026	21509	45572	05102	82628	83650	85070
Lerwick	005	81913	40516	16505	872//	04716	83703	88706	
Wick	075	72812	62056	19707	4543/	07802	82615	84640	86360
Sule Skerry	010	72513	66015	18310	785//	09708	81820	87625	
Cape Wrath	049	82708	65026	18709	864//	09613	88715		
Stornoway	026	62414	68215	20909	5537/	08708	81709	83618	85635
Benbecula	022	72613	62586	23309	753//	08605	82708	85712	87624
Tiree	100	72618	61258	25709	783//	09603	83708	83812	87627
Aldergrove	917	72512	80026	29308	754//	06206	81710	84618	87634
Malin	980	82313	65208	28109	864//	08501	83715	87640	
Belmullet	976	82413	70216	30010	854//	07603	83717	88635	
Birr	965	82105	62025	32208	864//	06203	84714	88630	
Dublin	969	82609	65026	31209	856//	06208	88637		
Shannon	962	82203	80022	32909	856//	06302	85630	88645	
Roches Point	952	82903	60052	33709	856//	07302	88645		
Valentia	953	82103	58506	33709	864//	07302	88712		

OBSERVATIONS during DAY

Station	iii	$R R T_x T_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	014	+	+
Hurn	862	97101	019	r.	+
Thorney Island					
Manston	797	95081	000	r.r.-r.-r.r.	ir.
Gatwick	776	97091	000	r.	+
Kew	775	97101	001	r.	+
Heathrow	772	97101	001	ir.	+
Honington	586	01091	000	ir.rrr.	r.
Wattisham	590	01091	000	r.r	r.
Gorleston	497		000		
Aberporth	502	00091	025	+	+
Filton	628	97111	008	d.r.	+
Rhoose	715	97101	033	+	r.
Hartland Point	703	00100	033		
Mount Batten	827	00111	042	+	+
St. Mawgan	817	97111	037	pr.	+
Scilly	804	00111	058	+	+
Culdrose	809	00111	059	+	+
Guernsey	894	97101	014	pr.	+
Elmdon	534	00101	008	+	+
Cardington	559	91101	002	ir.	+
Wittering	462	97101	004	r.r.	+
Watnall	354	91101	008	ir.r.r.	+
Shawbury	414	97101	014	pr.	+
Finningley	360	97111	017	r.r.ir.	+
Spurn Point	396			r.r.ir.	+
Leeming	257	97111	007	r.	+
Tynemouth	262	00111		+	+
Carlisle	222	00111	001	+	+
Valley	302	97111	024	pr.	+
Ringway	334	00101	001	+	+
Squires Gate	318	97111	011	+	r.
Ronaldsway	204	00111	044	+	+
Mull of Galloway	131	91111			
Eskdalemuir	162	93101	000	+	pr.
Prestwick	135	92111	000	ir.	ir.id.
Abbotsinch	140	91111	000	d.r.	+
Leuchars	171	00111	002	+	+
Dyce	091	01101	000	r.r.r	+
Lerwick	005	04082	000	ir.	r.r.d.r.
Wick	075	01091	000	ir.r.r.d.r.	+
Sule Skerry	010	01102			
Cape Wrath	049	01092	000	ir	ir.
Stornoway	026	01101	000	+	id.d.r.ir.
Benbecula	022	01101	001	rr.	ir.d.r.r.r.
Tiree	100	01111	000	id.pr	pr.pr
Aldergrove	917	93101	006	ir.r.r.	r.d.
Malin	980	9511	004		
Belmullet	976	9711	000		
Birr	965	9709	000		
Dublin	969	9710	005		
Shannon	962	9711	001		
Roches Point	952	0010	023		
Valentia	953	9112	013		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

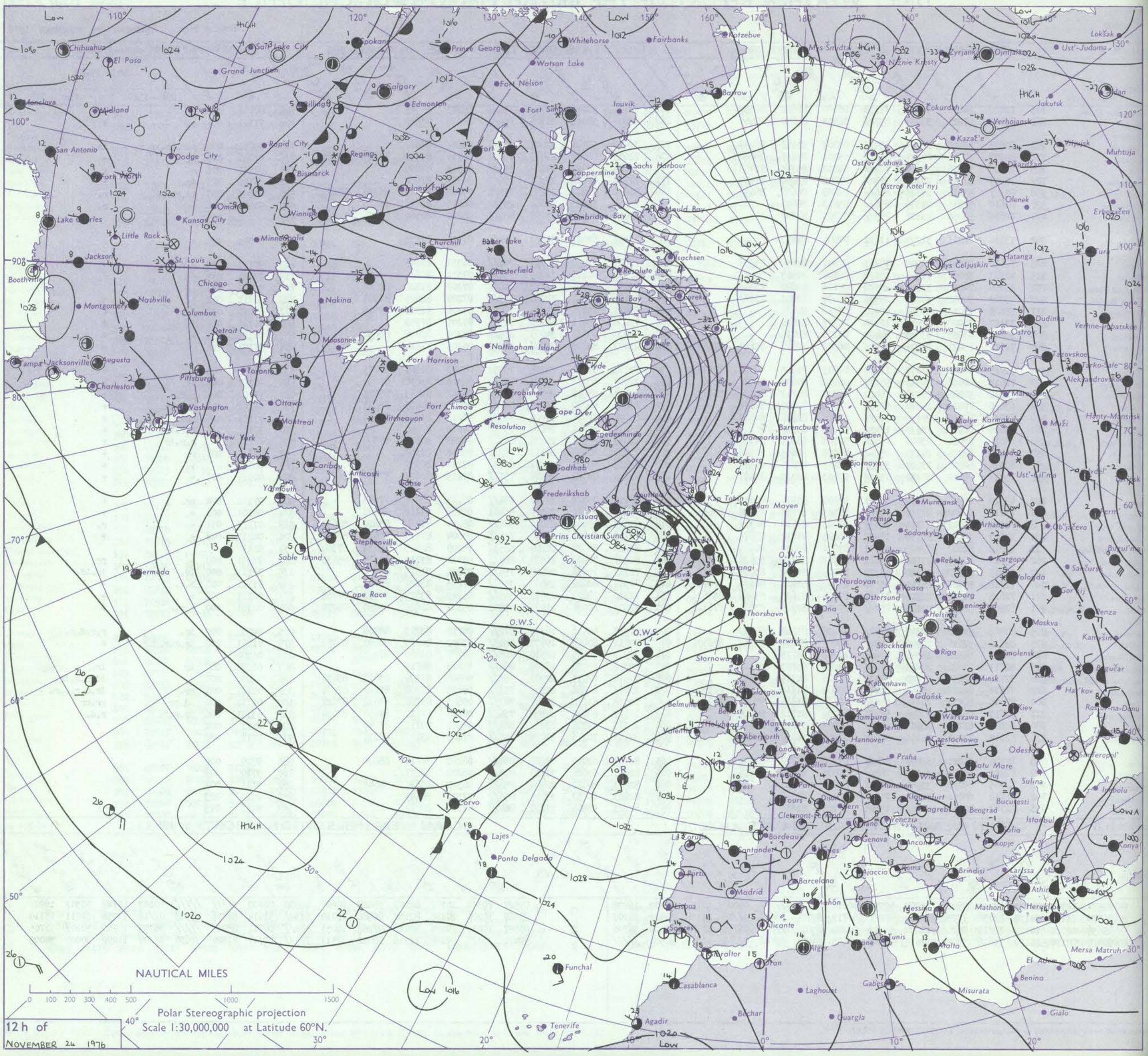
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1 T_w T_w T_w T$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70354	24121	62110	98021	10907	60950	00216	/////	/////	00003	10735	30403	16008
L	99570	70199	24124	82130	97032	14210	852//	00717	87705	88645	0//08	11119	30911	18107
M	99658	10020	24124	70218	96268	15250	59442	00209	85916	/////	06755	10788	30404	36706
R	99470	70170	24124	71616	97022	34610	785//	00102	81826	87640	0//08	11278	30504	/////

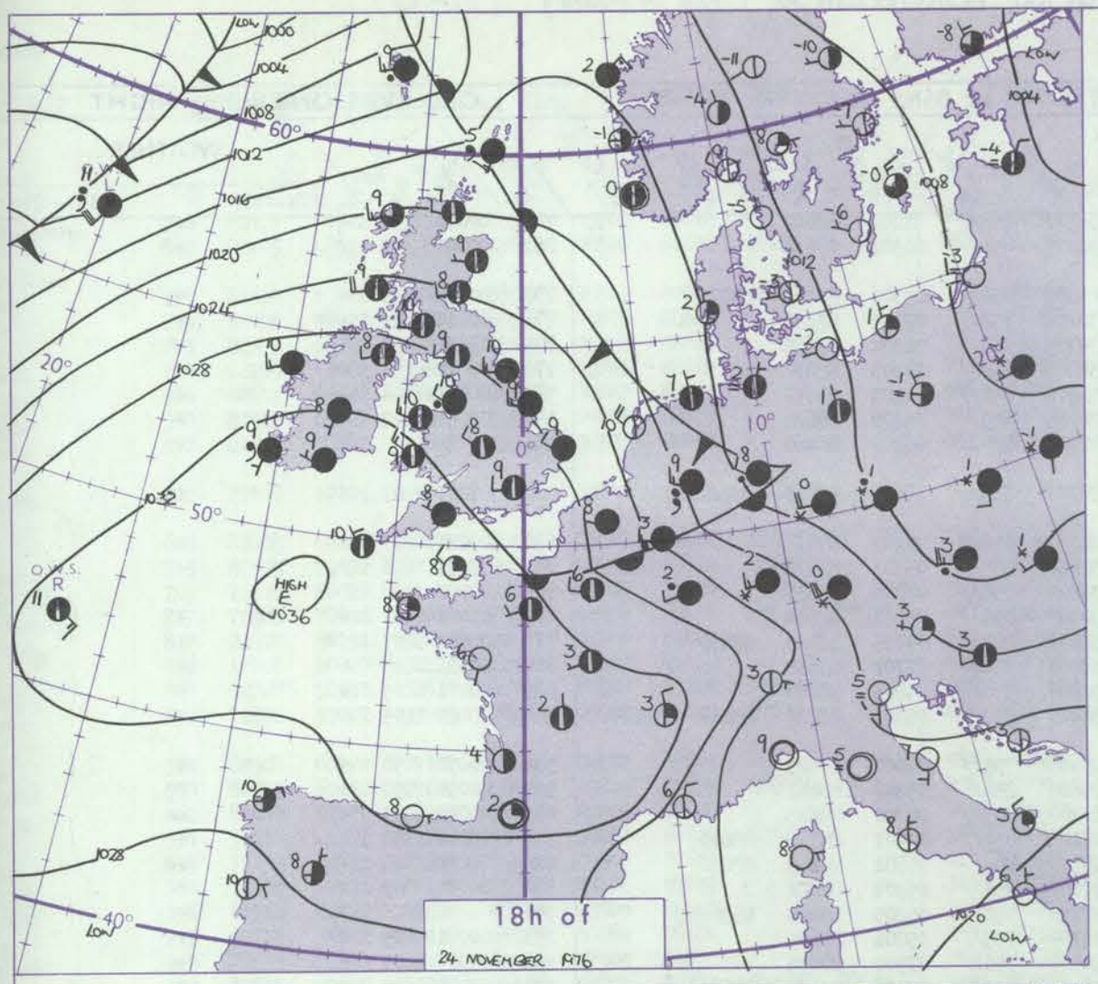
OCEAN WEATHER STATION REPORTS at 18h.

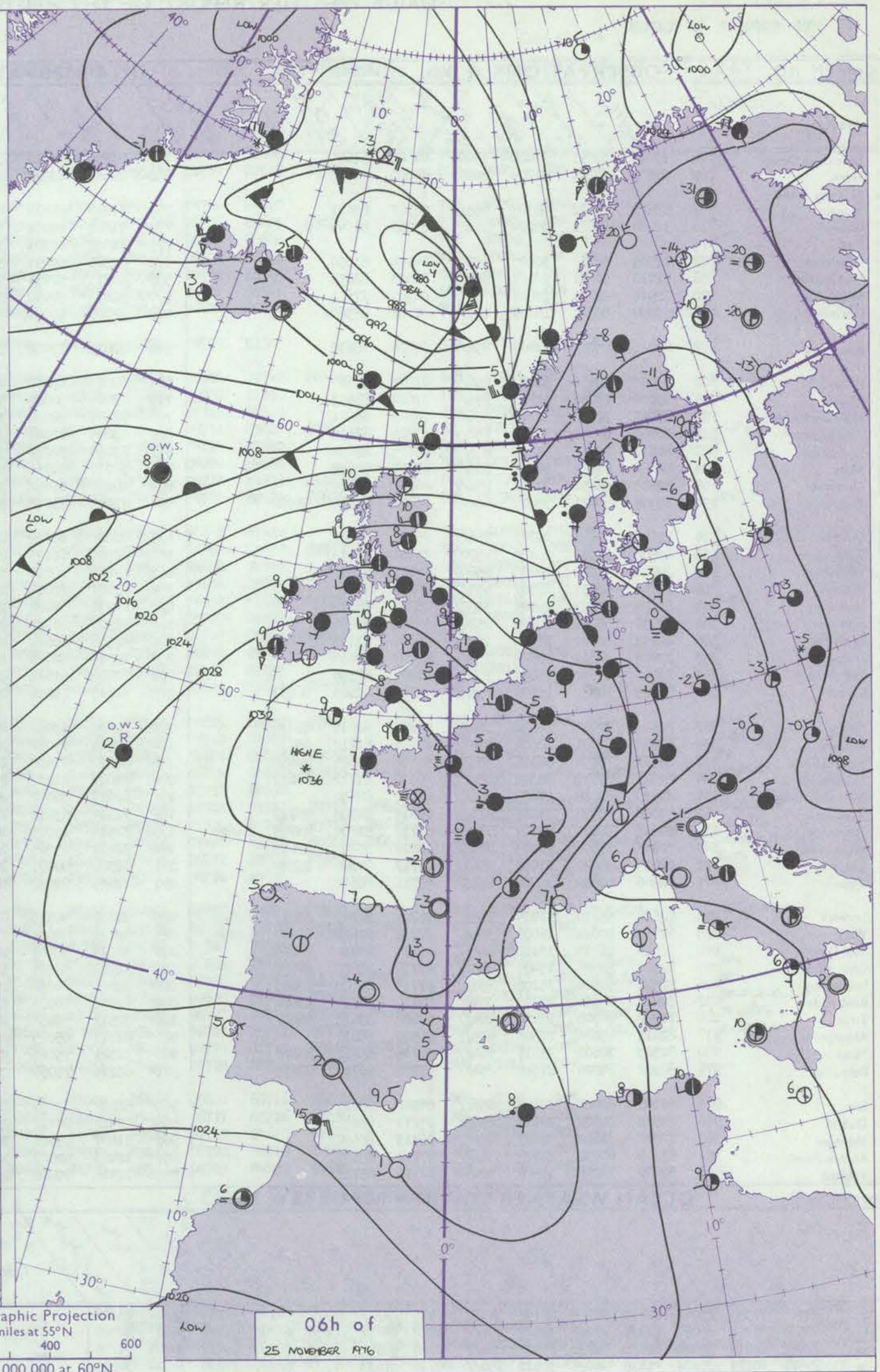
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1 T_w T_w T_w T$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70354	24181	62109	98028	10607	44530	00400	/////	/////	00102	10748	30302	16907
L	99569	70200	24184	82132	96586	12010	6732/	51614	86706	88518	0//10	11056	31011	18110
M	99657	10019	24184	80412	97268	14051	894//	00712	88916	/////	06755	10760	30202	36705
R	99470	70170	24184	71316	98022	32511	785//	00707	81820	87630	0//09	11292	30000	34005

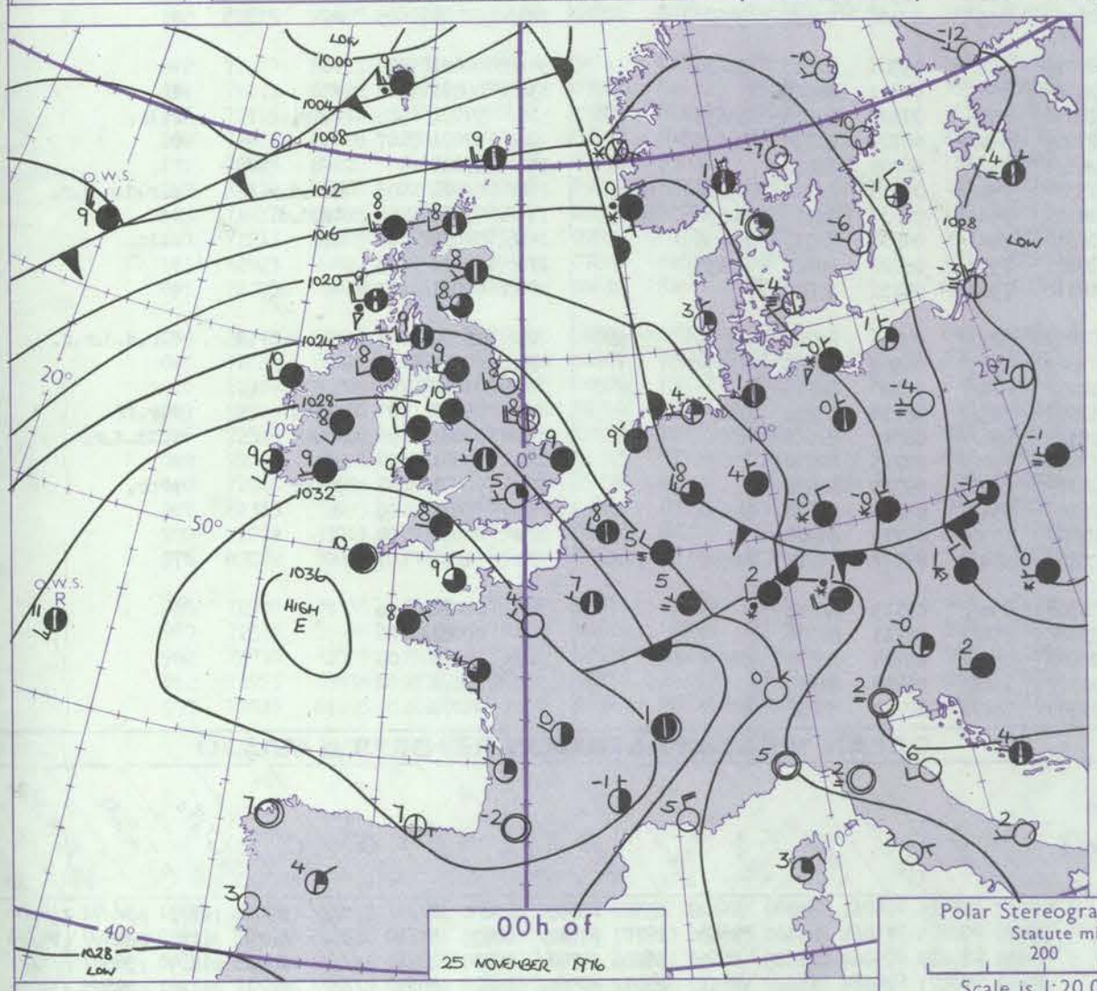
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 25 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone has remained slow-moving to the south of Ireland. A small wave depression over the North Sea moved southeastwards across Germany whilst the deeper depression to west of Iceland has moved steadily east. During the next 24 hours the anticyclone to southwest of the British Isles is expected to persist, perhaps drifting slowly southeast. The deep depression to east of Iceland will move steadily east or southeast and a small wave depression on the trailing cold front is expected to deepen and move northeast towards the Faeroes.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 25 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	13005	59011	31404	15600	04500	81645		
Hurn	862	02802	40101	31704	00900	04301			
Thorney Island									
Manston	797	82808	58032	28508	855//	06307	88621		
Gatwick	776	12706	60021	30204	15601	03203	81640		
Kew	775								
Heathrow	772	22505	58011	30105	15701	04304	81650		
Honington	586	82710	58031	27807	856//	06103	88635		
Wattisham	590	72914	58031	27807	756//	06301	87641		
Gorleston	497	83009	60021	26609	8097/	07102	88360		
Aberporth	502	83011	65022	31409	856//	04606	88630		
Filton	628	82808	68032	31009	856//	07501	88640		
Rhoose	715	83004	70036	31908	855//	07602	88623		
Hartland Point	703	83208	70022	32710	856//	06703	88641		
Mount Batten	827	70000	60052	32809	757//	07704	87650		
St. Mawgan	817	80106	80022	33309	856//	05705	88634		
Scilly	804	80000	81022	34310	856//	07707	88638		
Culdrose	809	82903	65052	33708	856//	06807	88640		
Guernsey	894	63308	80021	33409	684//	06802	84818	84630	
Elmdon	534	72806	60042	29707	756//	05501	87632		
Cardington	559	42506	60011	29405	45700	04304	84650		
Wittering	462	22710	57041	29205	25600	04101	82642		
Watnall	354	62807	60031	28507	655//	05000	86622		
Shawbury	414	82808	70022	29908	855//	06804	88622		
Finningley	360	22910	59041	26808	25700	06802	82650		
Spurn Point	396	12818	68011	26508	10970	06000	81360		
Leeming	257	72805	84021	25908	756//	05808	87630		
Tynemouth	262	72707	69021	25009	7097/	07805	87358		
Carlisle	222	82715	70022	25809	855//	07709	82628	88634	
Valley	302	82611	72022	30310	884//	05606	82818	88624	
Ringway	334	82909	65031	28809	854//	07706	81710	88630	
Squires Gate	318	82912	75036	28410	855//	08506	81625	88636	
Ronaldsway	204	82617	80022	28309	854//	06606	81712	88633	
Mull of Galloway	131	82720	82028	27609	856//	06608	88630		
Eskdalemuir	162	81606	60588	25107	873//	06610	84708	88712	
Prestwick	135	72616	60205	25209	752//	07710	81704	83708	86630
Abbotsinch	140	72411	57506	24209	754//	08510	85714	87635	
Leuchars	171	62415	80022	21008	4567/	06717	84640	85364	
Dyce	091	72306	82012	19808	6563/	05711	86632		
Lerwick	005	72624	58216	11409	783//	08721	82709	83813	85620
Wick	075	72412	80022	16908	3553/	07714	81620	83640	86359
Sule Skerry	010	82319	66035	15110	885//	09714	83820	88625	
Cape Wrath	049	82324	82028	15409	885//	08718	85820	88625	
Stornoway	026	82517	58606	18108	853//	07713	82708	88618	
Benbecula	022	32419	70216	20709	35400	08710	81710	83620	
Tiree	100	72522	60808	23609	784//	09607	83815	86627	
Aldergrove	917	82412	65026	27808	855//	06509	88621		
Malin	980	82323	70606	25810	864//	07705	85712	88626	
Belmullet	976	82322	74026	27810	864//	07707	86717	88635	
Birr	965	82108	62022	30808	856//	05507	88631		
Dublin	969	82512	70022	29708	856//	03711	88632		
Shannon	962	82007	80022	30709	856//	06713	88630		
Roches Point	952	82306	60052	32409	856//	07710	88635		
Valentia	953	52009	70215	31509	56400	07711	85718		

OBSERVATIONS at 06h. 25 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	82806	66021	31507	855//	05203	88624		
Hurn	862	82602	60024	31907	856//	06301	88636		
Thorney Island									
Manston	797	62910	58031	29405	45601	04306	84645	84075	
Gatwick	776	71802	40101	30702	756//	02203	87636		
Kew	775	71902	62021	30405	756//	04204	87635		
Heathrow	772	82504	60031	30405	856//	04103	88635		
Honington	586	82711	57031	28406	854//	04203	88619		
Wattisham	590	82811	59031	28706	855//	04206	88628		
Gorleston	497	82809	58021	27907	8092/	06209	88460		
Aberporth	502	82812	75022	30709	885//	05806	82823	88628	
Filton	628	82908	65022	31109	856//	04203	88632		
Rhoose	715	83006	80022	31608	855//	05501	88622		
Hartland Point	703	82815	86022	31810	856//	07806	88634		
Mount Batten	827	83005	62052	32309	856//	05604	88634		
St. Mawgan	817	83010	70022	32609	884//	07705	82815	88636	
Scilly	804	32707	81011	33209	35600	07707	83638		
Culdrose	809	80000	65052	32809	856//	04808	88640		
Guernsey	894	73205	75032	33409	753//	05003	81709	83619	87628
Elmdon	534	72608	68022	29408	755//	04000	87625		
Cardington	559	82509	62021	29806	856//	05304	88641		
Wittering	462	82609	66021	29107	855//	04000	88623		
Watnall	354	82707	70012	28208	854//	05701	84715	88620	
Shawbury	414	82710	69022	29509	854//	05802	84618	88620	
Finningley	360	82909	80021	27009	855//	05304	88620		
Spurn Point	396	52508	66021	27109	4567/	05205	84645	85360	
Leeming	257	72810	84022	25709	755//	05001	87625		
Tynemouth	262	72708	81022	24509	756//	07500	87635		
Carlisle	222	82615	75026	25109	855//	07706	83622	88640	
Valley	302	82615	68022	29710	854//	05506	82617	88624	
Ringway	334	82911	75022	28509	855//	04601	88623		
Squires Gate	318	82910	75026	28010	855//	07802	82623	88633	
Ronaldsway	204	82617	82022	27209	854//	06709	81714	88635	
Mull of Galloway	131	82617	86022	26309	856//	06709	88630		
Eskdalemuir	162	72314	63616	23707	754//	05810	82712	85618	87624
Prestwick	135	72515	67205	24109	754//	07706	81710	84620	86630
Abbotsinch	140	72411	65505	22810	754//	07808	81712	87616	
Leuchars	171	72309	80031	20208	755//	06707	84623	85635	
Dyce	091	72615	82032	18110	756//	04710	87630		
Lerwick	005	82629	40516	07809	871//	09716	82702	85705	88710
Wick	075	32114	82021	14809	15630	06509	81645	83359	
Sule Skerry	010	82319	58502	12210	874//	10720	88715		
Cape Wrath	049	82324	82022	12909	885//	08710	85820	88625	
Stornoway	026	82420	70036	15510	854//	08710	82618	88645	
Benbecula	022	72318	70026	17810	754//	08715	82618	87626	
Tiree	100	22519	70258	21109	22400	09713	82814		
Aldergrove	917	82311	65025	26107	854//	05713	83616	88630	
Malin	980	12321	75018	23509	13500	07712	81920		
Belmullet	976	62216	75036	25109	584/2	07717	81717	84640	
Birr	965	82207	62032	28708	856//	06715	88635		
Dublin	969	72312	80022	28408	756//	05711	87630		
Shannon	962	81807	75021	28908	855//	05714	83625	87638	
Roches Point	952	12408	62021	31007	15600	06709	81640		
Valentia	953	72314	70808	29309	784//	08713	85819	87630	

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	00031	52	+	+
Hurn	862	00001	53	f	+
Thorney Island					
Manston	797	00051	03	+	+
Gatwick	776	00011	55	+	+
Kew	775	00031	53	+	+
Heathrow	772	00021	51	+	+
Honington	586	00051	04	+	+
Wattisham	590	00051	02	+	+
Gorleston	497				
Aberporth	502	97091	07	+	id.
Filton	628	00081	07	+	+
Rhoose	715	97081	06	r.	+
Hartland Point	703	00090	08		
Mount Batten	827	00081	07	+	+
St. Mawgan	817	00081	07	+	+
Scilly	804	00081	05	+	+
Culdrose	809	00071	05	+	+
Guernsey	894	00081	05	+	+
Elmdon	534	00051	50	+	+
Cardington	559	00031	50	+	+
Wittering	462	00041	03	+	+
Watnall	354	00061	50	+	+
Shawbury	414	00071	06	+	+
Finningley	360	00071	03	+	+
Spurn Point	396			+	+
Leeming	257	00071	05	+	+
Tynemouth	262	00081	03	+	+
Carlisle	222	97081	05	r.	+
Valley	302	00091	09	+	+
Ringway	334	00091	08	+	+
Squires Gate	318	97091	08	r.ir.	r.ir.
Ronaldsway	204	97091	07	+	r.
Mull of Galloway	131	97081			
Eskdalemuir	162	92071	05	d.r.d.d.r.	d.r.d.d.r.r.r.
Prestwick	135	93081	07	id.d.d.	id.
Abbotsinch	140	94081	07	d.d	d.id.
Leuchars	171	00071	05	+	+
Dyce	091	00061	03	+	+
Lerwick	005	93082	07	r.r.rrir.d.r.	d.r.d.d.d.r.r.
Wick	075	00071	05	+	+
Sule Skerry	010	01092	07		
Cape Wrath	049	96092	09	idpr.	r.r.ff
Stornoway	026	91081	06	ir.	r.id.d.r.
Benbecula	022	93091	07	ir.	+
Tiree	100	96091	07	pr.pr	prpr.
Aldergrove	917	97071	06	d.	d.
Malin	980	01091	04		
Belmullet	976	91091	07		
Birr	965	00071	06		
Dublin	969	00081	06		
Shannon	962	97071	04		
Roches Point	952	97071	02		
Valentia	953	91071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$ITwTwTwT$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70355	25001	71712	98038	08107	34530	00614	/////	/////	00105	10738	3//04	16/06
L	99570	70201	25004	82924	97026	12509	854//	61212	84711	88630	0//08	11104	31007	22009
M	99657	10018	25004	81621	96838	05401	894//	00768	88916	/////	06151	10727	30404	99/05
R	99471	70171	25004	71816	98028	30511	756//	00716	87633	/////	0//09	11295	30504	34005

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$ITwTwTwT$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70355	25061	32209	98028	05507	24530	00802	/////	/////	05004	10731	3//02	16/06
L	99570	70203	25064	80000	96536	08707	4542/	00835	84710	84625	0//05	11059	30000	99/08
M	99659	10019	25064	81635	96656	86206	874//	007101	88714	/////	05305	10740	30607	/////
R	99471	70171	25064	81822	98018	28012	856//	00818	88640	/////	0//10	11281	30505	34004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press. Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42008

Date of Issue FRIDAY 26 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 25 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82407	70022	31308	855//	05708	88628		
Hurn	862	82405	58022	31809	856//	06806	82632	88635	
Thorney Island									
Manston	797	82510	62022	30008	855//	05803	82622	88627	
Gatwick	776	82408	59022	31307	855//	05803	88628		
Kew	775	82305	62022	30708	855//	05804	88628		
Heathrow	772	82105	63022	30808	855//	05803	88624		
Honington	586	82611	65022	28408	855//	04802	88623		
Wattisham	590	82512	65022	28507	855//	05805	88629		
Gorleston	497	82508	58022	27608	855//	06707	88625		
Aberporth	502	72109	67205	29809	754//	07809	81712	87630	
Filton	628	82408	64012	30609	855//	06807	86628	88635	
Rhoose	715	82605	72502	30709	854//	06808	83614	88622	
Hartland Point	703	72618	80022	31210	785//	08708	81820	87630	
Mount Batten	827	72808	70032	32010	7344/	07808	83918	83630	87640
St. Mawgan	817	22614	84031	32211	22500	07809	82820		
Scilly	804	12007	80020	32812	12500	11809	81823		
Culdrose	809	62708	58031	32610	68400	07808	83818	83645	
Guernsey	894	72802	83022	33809	784//	05802	81818	87630	
Elmdon	534	82508	65022	29109	855//	04807	88625		
Cardington	559	82311	62052	29608	856//	05805	83635	88645	
Wittering	462	82410	62022	28909	855//	03805	88628		
Watnall	354	72510	65022	27708	754//	04807	81619	87622	
Shawbury	414	72406	82022	28809	755//	05809	87620		
Finningley	360	72609	70012	26110	756//	05806	87630		
Spurn Point	396	82714	62022	26509	856//	05004	88640		
Leeming	257	62714	86022	24510	655//	04804	86624		
Tynemouth	262	72613	80022	23110	6563/	07505	86630		
Carlisle	222	82615	70605	23709	854//	08806	82712	83618	88632
Valley	302	72220	86028	27911	785//	05811	81820	87630	
Ringway	334	72311	65022	27709	755//	03807	84622	87630	
Squires Gate	318	72715	70216	26710	784//	08808	81818	87630	
Ronaldsway	204	72421	82028	25410	784//	06813	81818	87645	
Mull of Galloway	131	72423	84022	24109	756//	07716	87630		
Eskdalemuir	162	82112	78808	22908	884//	05805	82713	84818	88635
Prestwick	135	72417	70025	22609	754//	07809	81712	83614	87634
Abbotsinch	140	72213	65205	21509	753//	07810	81709	83715	87624
Leuchars	171	62423	70022	18410	25542	07811	82620	86075	
Dyce	091	72208	86022	16711	15541	04812	81624	87072	
Lerwick	005	82725	50516	07409	871//	09801	83702	88706	
Wick	075	72422	80021	12911	35632	08807	83640	83359	86070
Sule Skerry	010	82324	64205	10910	5642/	10806	85712	88458	
Cape Wrath	049	92328	02456	11509	9////	09706	89/00		
Stornoway	026	72318	66206	14010	754//	08709	82710	87618	
Benbecula	022	72220	70022	15910	754//	09813	81710	83624	85630
Tiree	100	72320	70258	19010	783//	09714	82706	83615	86628
Aldergrove	917	82313	70035	24208	854//	06711	85710	88642	
Malin	980	72022	83011	21110	754//	07817	82715	87630	
Belmullet	976	42224	80018	21411	45400	07818	82717	83640	
Birr	965	72010	75035	26209	785//	06816	81820	87633	
Dublin	969	72317	70035	26009	754//	05819	82718	87635	
Shannon	962	71710	82035	25810	754//	07721	81716	87645	
Roches Point	952	71923	65018	28310	5647/	08717	85713	87459	
Valentia	953	72016	81255	26210	785//	08815	84820	87637	

OBSERVATIONS at 18h. 25 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	82311	65025	29207	855//	04706	88628		
862	82206	60032	29509	855//	04709	82628	88633	
797	82208	60022	28807	855//	05704	88620		
776	82407	60022	29207	855//	06706	84625	88627	
775	82206	58052	28709	856//	05706	88640		
772	82207	62022	28708	855//	06606	88626		
586	82411	62022	26908	855//	04605	88625		
590	82409	65022	27407	855//	05504	88626		
497	82505	60022	26708	855//	06400	88625		
502	11912	70011	26606	15500	05709	81628		
628	62408	65016	28208	68400	06608	81818	86645	
715	12411	80026	28308	15600	05806	81630		
703	42722	80011	28210	42500	07712	84820		
827	72611	70025	29211	755//	05711	83620	87643	
817	52110	75031	29208	55600	04610	85640		
804	51807	80011	29310	42530	06709	84820		
809	42111	58055	29408	28430	05712	81818	84360	
894	82210	81802	31510	885//	04707	82822	88626	
534	72008	61021	26907	756//	05608	87632		
559	72311	58042	27508	756//	06608	83630	87638	
462	72412	60022	27008	756//	04608	87630		
354	72311	62032	25508	755//	05610	83622	87626	
414	62105	80016	26408	655//	06608	81620	86626	
360	62206	75031	24407	657//	03709	86650		
396	62311	62022	24609	3567/	04707	83640	86360	
257	72513	82032	22309	755//	04709	83622	86630	
262	22508	80011	20409	25600	07716	82635		
222	72408	65216	20809	755//	07613	82623	87637	
302	72122	81018	24211	785//	07615	82820	87638	
334	72213	68022	24809	756//	03712	87640		
318	72416	75012	23609	6843/	07614	82818	85638	
204	52321	80802	21610	48530	06619	82820	83630	
131	82435	84032	19909	856//	07717	88630		
162	82116	60508	19207	853//	06715	81707	84710	88625
135	82114	59506	18509	853//	07719	81708	83712	87616
140	82319	62586	17209	854//	07721	83710	84616	86620
171	52218	68021	16209	55400	06711	82712	85630	
091	31805	84021	13907	35602	04714	83630		
005	82624	56206	06209	852//	08707	83705	88613	
075	72416	80601	10809	65532	06805	82620	85639	87070
010	52324	74012	07710	55500	08720	85625		
049	42324	80014	07609	42500	08725	84820		
026	72415	75255	08608	784//	07728	82712	83818	86630
022	82020	65808	09909	884//	09832	84814	88618	
100	62026	66258	13210	634//	08727	82710	83915	85635
917	72113	70606	19208	774//	06720	85712	87715	
980	71721	80258	15709	784//	07723	81715	85818	87630
976	72125	70026	14811	764//	07728	86716	87640	
965	81914	66505	21009	864//	06621	86716	88630	
969	82215	70505	21808	854//	06717	82716	88625	
962	81905	80216	21009	855//	07719	84625	88640	
952	81821	60216	23311	854//	08720	82710	88646	
953	81821	70028	21210	885//	08719	84821	88640	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97081	000	d.	+
862	00101	000	+	+
797	00091	000	+	+
776	00081	000	+	+
775	00091	000	+	+
772	00091	000	+	+
586	00081	000	+	+
590	00081	000	+	+
497		000		
502	97111	027	id.	+
628	97091	000	d.-d.r.ir.	d.
715	97101	003	[redacted]d.i.d.r.	+
703	00100	029		
827	97111	001	id.	id.r.
817	00111	040	+	+
804	00121	068	+	+
809	97101	030	id.	+
894	97101	000	+	pr.
534	00091	001	+	+
559	00091	000	+	+
462	00091	000	+	+
354	00091	001	+	+
414	97111	008	+	d.r.
360	00101	000	+	+
396			+	+
257	00111	002	+	+
262	00111		+	+
222	93101	004	d.r.rr.i.d.r.	ir.
302	97111	001	pr.	pr.
334	97101	000	+	d.[redacted]
318	97101	001	d.r.	r.
204	92111	007	ir.pr.	pr.r.dr
131	97101			
162	01081	001	pr.drr.	ir.d.d.dr
135	93101	001	id.d.r.	d.r.id.
140	01101	001	id.i.d.r.	idrd.r.d.r.r.
171	91111	043	+	d.r.
091	00131	039	+	+
005	07102	000	r.r.d.d.	d.d.r.r.
075	91111	040	+	r.r.
010	01102			
049	03092	000	r.r.ff	ir.
026	01111	006	d.r.d.	pr.
022	01111	008	+	pr.r.r.d.r.
100	02101	009	pr.pr	pr.pRr.
917	91091	000	d.-d.	r.ir.r.r.
980	9710	008		
976	9211	009		
965	9710	005		
969	9710	013		
962	9710	004		
952	9711	001		
953	0111	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

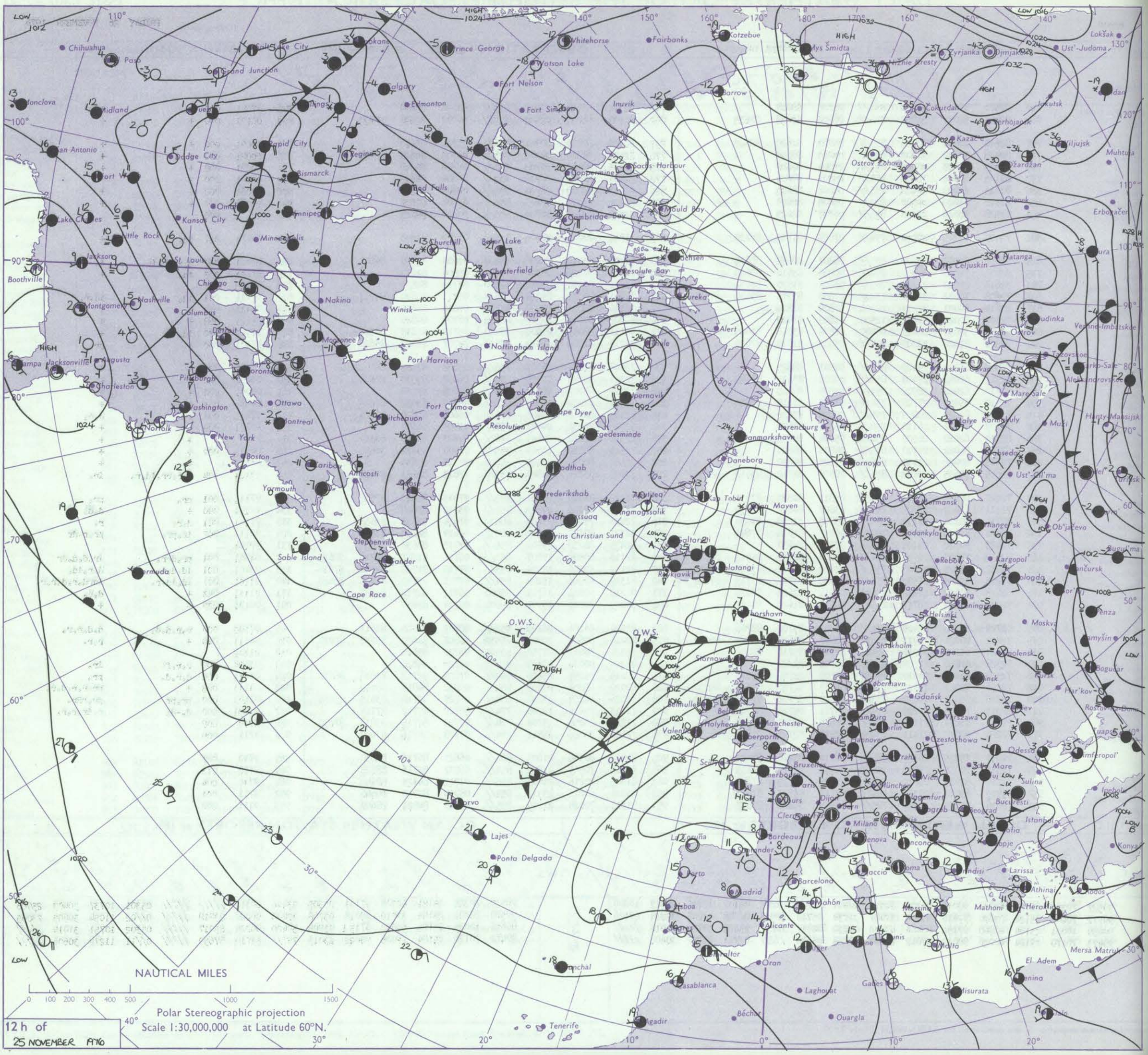
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	42310	98018	04306	24530	00501	/////	/////	05102	10736	30403	16806
L	99572	70205	25124	83620	97616	01206	5742/	31734	85710	88525	0//05	11047	30804	23106
M	99659	10021	25124	42848	97156	88406	49400	00230	84917	/////	05203	10786	31012	/////
R	99473	70170	25124	62026	98012	27012	65700	00805	86650	/////	0//11	11269	30606	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	62509	97151	05305	53440	00312	/////	/////	05301	10737	30403	25906
L	99570	70201	25184	33019	98018	03708	32400	00222	83818	/////	0//02	11054	30805	23005
M	99658	10025	25184	52832	97151	93806	59400	00224	85917	/////	05302	10751	31014	/////
R	99472	70170	25184	72026	98022	23013	757//	51710	87650	/////	0//11	11272	30606	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 25 NOVEMBER 1976

00h of 26 NOVEMBER 1976

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of 26 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 26 NOVEMBER 1976

During the past 24 hours an anticyclone centred over northwest France drifted slowly southwards. A wave depression west of Scotland deepened and moved northeastwards across the Faeroes, its associated cold front lying across Ireland and southern Scotland by end of the period. During the next 24 hours the cold front is expected to clear all parts of the British Isles but its movement eastwards may be delayed due to further wave development on the front.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D **OBSERVATIONS at 00h.** 26 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81907	65022	26207	855//	05720	88624		
Hurn	862	82109	70022	26810	856//	04819	88636		
Thorney Island									
Manston	797	82308	70022	27007	855//	04713	88620		
Gatwick	776	82307	70022	27108	855//	05714	84624	88628	
Kew	775								
Heathrow	772	82109	68022	26308	856//	05715	88635		
Honington	586	22209	60011	24907	25600	04614	82630		
Wattisham	590	62212	62012	24907	656//	05717	81632	86645	
Gorleston	497	82310	60022	24808	855//	07711	88625		
Aberporth	502	81915	62211	22108	854//	06722	82618	88640	
Filton	628	62209	65011	25008	656//	05720	81630	86650	
Rhoose	715	62313	75031	25009	655//	04717	86628		
Hartland Point	703	82724	74021	24310	856//	08722	88635		
Mount Batten	827	82417	65506	25711	854//	07819	83715	88638	
St. Mawgan	817	82215	80252	25709	885//	05718	81822	88636	
Scilly	804	81912	80031	25710	855//	08719	88625		
Culdrose	809	82220	59515	25710	854//	08724	83710	88620	
Guernsey	894	82213	81028	29210	856//	04714	88632		
Elmdon	534	72110	59041	23907	756//	05721	87630		
Cardington	559	82113	64031	25208	856//	05714	88644		
Wittering	462	22211	60011	24305	00902	03720	82075		
Watnall	354	72211	60021	22506	756//	04720	87630		
Shawbury	414	72313	80032	22008	755//	05729	85624	87645	
Finningley	360	42118	80021	21107	456//	04718	84645		
Spurn Point	396	62311	66031	21608	3567/	05718	83640	86360	
Leeming	257	71510	84032	18209	755//	05823	87620		
Tynemouth	262	61907	80021	16409	656//	07725	86635		
Carlisle	222	72316	65026	15309	754//	07730	81714	87650	
Valley	302	72130	70038	19111	784//	07725	83815	87636	
Ringway	334	72014	75215	21208	755//	03721	83624	87635	
Squires Gate	318	52113	65216	19108	55500	07726	85623		
Ronaldsway	204	82329	80218	16711	854//	06727	81712	83622	88637
Mull of Galloway	131	72440	82026	14109	756//	07732	87630		
Eskdalemuir	162	82022	58615	13308	853//	06632	83708	85712	85714
Prestwick	135	72216	75036	12909	754//	06626	82712	87615	
Abbotsinch	140	72224	58586	10609	754//	07836	81712	84715	87620
Leuchars	171	72121	70216	10009	754//	06736	87617		
Dyce	091	72014	80021	08208	2557/	05730	82625	87360	
Lerwick	005	72318	62016	01607	783//	06729	82709	87625	
Wick	075	62021	80016	03309	45632	07746	81630	84656	86070
Sule Skerry	010	82324	58626	00010	874//	09751	88715		
Cape Wrath	049	81833	84606	99009	875//	07848	88720		
Stornoway	026	82228	57618	98810	853//	10752	83706	88615	
Benbecula	022	62329	66616	01510	653//	09637	83707	86615	
Tiree	100	82134	56638	05810	5732/	10636	85707	88512	
Aldergrove	917	72014	75606	13908	763//	06726	81708	84712	87714
Malin	980	82028	70606	09209	864//	08730	84713	85715	88630
Belmullet	976	82127	60586	10611	863//	10718	85708	88715	
Birr	965	82017	70026	16410	864//	06817	84716	88632	
Dublin	969	62116	70035	16809	654//	06724	81717	86640	
Shannon	962	82014	70026	16210	856//	07723	84630	88645	
Roches Point	952	82017	58216	19510	874//	08620	84715	88719	
Valentia	953	82017	60606	16611	864//	09726	83712	88718	

OBSERVATIONS at 06h. 26 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82011	70026	21608	856//	06722	88636		
862	82109	70216	22210	885//	07725	82820	85624	88643
797	82110	72036	23108	855//	05622	84627	88635	
776	82007	58216	22708	854//	07720	84618	88632	
775	82007	62606	21909	855//	05820	81628	88638	
772	81809	70216	21708	856//	06824	83630	88645	
586	81912	62601	20508	856//	04725	88648		
590	81913	72032	21107	856//	05721	83636	88645	
497	82016	66022	20608	855//	06723	88625		
502	82014	65036	16809	854//	07729	84618	88635	
628	82213	65022	19909	856//	05725	81630	88642	
715	82215	75026	19609	855//	05726	88628		
703								
827	82423	65025	21011	855//	08726	83624	88641	
817	82318	65038	20310	855//	06729	88628		
804	82118	80258	20311	855//	09727	88625		
809	82118	62025	20711	855//	07728	88620		
894	82213	81022	25010	856//	05722	88632		
534	42013	63016	18907	45500	05723	81622	84650	
559	72116	68602	20409	756//	05725	83630	87641	
462	72219	82031	19208	756//	04726	87646		
354	72211	64011	17807	754//	05719	83616	83626	87637
414	71905	70036	17209	754//	06625	82616	87630	
360	52214	65031	16607	55700	05713	85650		
396	82115	70031	17107	8097/	05715	88360		
257	22018	82011	13409	25500	05725	82625		
262	72013	69022	10910	756//	08731	87635		
222	82415	62616	10210	854//	09723	82710	84714	88624
302	82128	70028	13911	854//	08728	83613	86616	88622
334	72012	75026	16008	755//	05724	83622	87640	
318	82317	75012	13810	855//	08725	81625	88646	
204	82325	68612	11310	854//	08729	81710	85616	88622
131	82336	80022	09210	856//	08721	88635		
162	82327	60616	07908	872//	07723	88705		
135	82216	62606	08009	854//	08723	83710	86713	88616
140	72321	58586	06610	753//	08721	81709	84712	86620
171	82428	66026	03809	864//	07727	88710		
091	52109	82012	02508	15532	06622	81620	84070	
005	72331	60258	91308	784//	07750	82815	87632	
075	72619	82031	99808	756//	05305	87639		
010	82744	64216	96209	874//	06313	88715		
049	83234	81606	99407	874//	04238	88715		
026	52610	68258	03207	58400	05333	82815	84630	
022	12813	82258	04908	18400	05212	81818		
100	73008	82036	06007	28472	05806	81816	85360	
917	82014	75216	08609	863//	07826	82706	88708	
980	80000	40616	06209	862//	08716	85704	88710	
976	82120	58605	03911	862//	10742	85705	88711	
965	82015	62616	10210	6642/	08733	86713	88458	
969	82015	70606	11310	854//	08726	83714	88620	
962	81913	59586	09310	854//	09740	83718	86623	88630
952	81825	58216	13311	874//	09731	88715		
953	82227	60616	09711	864//	11734	88710		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.--03h.	WEATHER 03h.—09h.
746	97071	05	+	r.d.
862	94091	07	r.	r.pr.d.
797	91071	06	+	r.d.r.
776	96071	05	+	d.d.r.
775	97081	07	+	r.ir.
772	97081	07	+	r.-d.r.
586	97061	04	+	r.ir.
590	91061	04	+	d.r.-r.
497				
502	91071	07	ir.	+
628	97081	07	+	d.
715	97091	06	d.	r.d.ir.
703	92091	07		
827	97101	08	d.	r.ir.
817	92081	05	pr.	ir.
804	97091	09	pr.	pr.
809	97091	07	id.d.d.	+
894	00091	07	+	+
534	97041	02	r.	r.d.r.d.r.
559	97061	03	+	ir.
462	00051	02	+	+
354	00051	03	+	+
414	97051	04	+	r.
360	00061	04	+	+
396			+	+
257	00081	07	+	+
262	00081	05	+	+
222	96081	06	r.d.r.	r.r.d.r.d.r.r
302	01091	08	pr.	ir.
334	97071	06	d.r.d.r.-r.	+
318	97081	06	r.ir.	r.
204	03101	08	r.-r	ir.-r-d.r.-R
131	02091			
162	03071	05	drd.r.r.r.r	rrr.r.drdr
135	05081	07	r.r	ir.d.r.rr
140	02091	07	d.r.r.r.	ddd.r.r.r.rr
171	97081	06	r.d.r.	d.r.
091	00071	04	+	+
005	05072	05	id.pr.	pr.id.
075	97061	03	+	pr.
010	02081	06		
049	02061	03	ir.	ir.
026	03051	03	pr.r.r.pr.	pr.
022	03051	04	ddrrdr	pr.
100	03061	03	r.d.r.rR	+
917	04082	09	ir.r.r.	ir.rr
980	05092	08		
976	00101	09		
965	00091	06		
969	97091	06		
962	03091	06		
952	91101	09		
953	05101	09		

Code FM 21.D **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	32408	98018	07505	34500	00210	/////	/////	05402	10720	3//02	25/05
L	99568	70200	26004	32313	98031	03308	32500	00810	83822	/////	0//03	11097	31005	32004
M	99658	10023	26004	42322	97151	94206	49400	00708	84917	/////	05202	10765	30707	/////
R	99470	70171	26004	82134	97616	21013	873//	00610	88708	/////	0//13	11290	30608	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	42412	98277	08904	43400	00011	/////	/////	05601	10721	3////	25/05
L	99569	70199	26064	81932	98258	95308	4841/	00851	82816	84630	0//06	11059	30907	99/08
M	99659	10018	26064	82109	97151	90806	894//	00716	88918	/////	05303	10741	30101	99/05
R	99468	70172	26064	72524	97036	20413	754//	00104	82710	87640	0//13	11302	30608	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42009

Date of Issue SATURDAY 27 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 26 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82114	60506	17309	853//	07824	85709	88650	
Hurn	862	82015	58588	18210	854//	08825	82712	85618	88635
Thorney Island									
Manston	797	82218	68026	18710	854//	07725	85614	88645	
Gatwick	776	82217	57586	18409	854//	07825	81710	85615	87622
Kew	775	82114	25536	17609	853//	08826	82707	86712	88625
Heathrow	772	81911	58506	17509	873//	08726	83708	88712	
Honington	586	82013	60026	16209	856//	07726	83635	88640	
Wattisham	590	82015	61036	17009	853//	07823	84708	88650	
Gorleston	497	82014	60022	16509	856//	08723	88630		
Aberporth	502	81921	60602	11210	7637/	09824	81707	87709	87657
Filton	628	82216	64025	15610	854//	07826	83615	86620	88635
Rhoose	715	82312	63026	15310	854//	07727	82615	86618	88640
Hartland Point	703	82530	60026	14211	853//	10728	86708	88625	
Mount Batten	827	82324	50206	16811	852//	10726	82703	84708	88618
St. Mawgan	817	82419	59026	16211	5547/	08724	83712	85620	88460
Scilly	804	82119	56606	16111	4742/	09724	84710	88460	
Culdrose	809	82218	58052	16611	6847/	09825	82710	85618	88460
Guernsey	894	82119	81032	21310	884//	05821	82815	86622	87630
Elmdon	534	81914	61026	13609	854//	07829	86711	88620	
Cardington	559	72114	62216	15709	754//	07829	83615	85620	87635
Wittering	462	82219	70022	14809	854//	06826	81712	86614	88620
Watnall	354	72114	60052	12709	7543/	06828	87618		
Shawbury	414	82323	70032	11811	6541/	07832	82614	84618	85635
Finningley	360	82012	61031	11709	854//	07822	88614		
Spurn Point	396	82112	66032	13009	4557/	06819	84625	88460	
Leeming	257	71820	58041	09010	654/2	06727	83618	85640	87070
Tynemouth	262	82017	69022	07711	855//	09720	88625		
Carlisle	222	82315	65636	05810	7532/	10827	82709	83618	85640
Valley	302	81932	25606	08511	873//	10728	88708		
Ringway	334	81912	59602	11310	6547/	06722	86618	88460	
Squires Gate	318	82014	70216	09110	2552/	08828	81625	88460	
Ronaldsway	204	82130	59216	04911	873//	09836	81709	85711	88715
Mull of Galloway	131	82135	66026	02711	4551/	09040	84625	88460	
Eskdalemuir	162	81916	15636	04209	871//	08821	88702		
Prestwick	135	82011	62216	02810	853//	09833	82708	83710	85712
Abbotsinch	140	82111	45516	02610	852//	09739	81705	87708	88625
Leuchars	171	82107	59585	03709	853//	08717	83709	87712	88620
Dyce	091	70000	80012	04108	25678	03805	82645	87362	
Lerwick	005	73019	80026	97807	756//	03264	87630		
Wick	075	72507	72158	02807	38432	05208	82818	87070	
Sule Skerry	010	72913	74036	01309	22501	07012	82825	87075	
Cape Wrath	049	73208	82038	01608	784//	04208	83815	87620	
Stornoway	026	72405	81038	02306	38572	06809	81820	83635	85359
Benbecula	022	71802	80011	02707	3857/	05710	81820	83640	87360
Tiree	100	80705	66606	02008	6542/	07822	82712	85627	88459
Aldergrove	917	82017	65216	01710	853//	09739	81706	85709	88614
Malin	980	82012	75606	99310	863//	09738	84708	86716	87635
Belmullet	976	83415	62586	03009	863//	07318	86707	88712	
Birr	965	82215	66506	03912	864//	10726	87710	86630	
Dublin	969	82118	70026	04111	864//	09840	86712	86625	
Shannon	962	72624	80016	05411	56472	08706	83714	84640	85460
Roches Point	952	82117	58506	08011	863//	11614	88708		
Valentia	953	82813	60806	08311	884//	09109	82710	85817	88633

OBSERVATIONS at 18h. 26 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82117	58585	12309	852//	09717	83705	86708	88620
Hurn	862	82213	50586	13511	853//	10715	83707	86709	88622
Thorney Island									
Manston	797	82116	50585	14409	852//	08720	82705	85708	88618
Gatwick	776	82217	34586	13809	873//	09717	81706	85708	88710
Kew	775	82013	50505	12709	873//	08720	86708	88712	
Heathrow	772	82015	57616	12510	873//	09819	83706	86708	88711
Honington	586	82013	56206	11209	872//	08718	88705		
Wattisham	590	82016	50516	11808	872//	08718	83705	88707	
Gorleston	497	82018	56508	11709	874//	08718	88715		
Aberporth	502	12615	65216	08909	17330	07312	81708		
Filton	628	82313	60606	10610	853//	09613	85709	88630	
Rhoose	715	72519	60216	10211	753//	09715	82706	85612	87630
Hartland Point	703	72730	69216	11011	4523/	11307	82705	84630	86360
Mount Batten	827	72716	60016	13111	753//	11505	82709	87623	
St. Mawgan	817	72717	58026	13510	783//	10306	81706	83712	85618
Scilly	804	32518	62016	14611	38400	09211	82815		
Culdrose	809	82514	50036	13811	872//	10306	81705	83706	88710
Guernsey	894	82320	40606	16810	872//	09809	85704	87706	
Elmdon	534	82016	59605	08309	853//	08626	82709	86712	88620
Cardington	559	82017	60216	10809	854//	08718	85617	88633	
Wittering	462	82117	59216	09609	853//	08622	82707	86709	88612
Watnall	354	82018	65216	06809	863//	07726	83708	88710	
Shawbury	414	81913	65626	06510	7542/	09519	83613	86618	88462
Finningley	360	82014	50216	05709	3567/	08823	83630	88360	
Spurn Point	396	81918	62616	07209	855//	07727	88625		
Leeming	257	81920	58606	01910	3557/	08734	83620	85359	88462
Tynemouth	262	82015	61218	01010	856//	08732	88630		
Carlisle	222	82412	63616	99511	854//	10624	84712	88640	
Valley	302	72726	65806	05310	784//	08309	86818	87657	
Ringway	334	81920	59616	04710	854//	07729	82711	85715	88620
Squires Gate	318	82318	50636	02710	854//	10624	85712	86615	88630
Ronaldsway	204	82623	63216	01110	854//	08500	81712	85615	88624
Mull of Galloway	131	83030	66606	99711	874//	09305	88712		
Eskdalemuir	162	82015	40636	97809	873//	09728	84706	88711	
Prestwick	135	82414	58626	96911	852//	10716	82705	84707	87616
Abbotsinch	140	82807	65636	96611	853//	10618	81707	84614	88634
Leuchars	171	80212	50635	97307	871//	06727	81702	83704	88708
Dyce	091	83607	56636	99706	7552/	04718	87621	88540	
Lerwick	005	83104	80028	00606	20917	02107	82468	88275	
Wick	075	82902	84028	01305	25637	04506	82645	87360	88270
Sule Skerry	010	73202	74016	00908	785//	05702	84820	87625	
Cape Wrath	049	81803	84022	01108	6857/	04603	83820	86625	88360
Stornoway	026	50000	70012	01305	28572	05302	81820	83359	
Benbecula	022	71902	82038	01806	18532	05206	81820	83360	86070
Tiree	100	63109	70016	02007	684//	05220	81815	85640	
Aldergrove	917	83016	75216	03008	853//	06242	82708	88614	
Malin	980	72919	84036	03209	754//	06138	83716	87645	
Belmullet	976	72915	68256	06908	734//	06225	82717	84820	82920
Birr	965	72407	80036	08208	785//	06230	81821	87636	
Dublin	969	72716	80015	06209	5543/	06336	81715	85630	87359
Shannon	962	72713	74808	09209	735//	07324	84923	84640	
Roches Point	952	12509	70016	10809	10400	07225	81818		
Valentia	953	72910	70808	11610	785//	06324	84820	87640	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01101	000	$id_od_od_o$	d_o-$d_or_od_or_c$
Hurn	862	03111	000	$d_or_or_or_o$	$r_od_or_dr$
Thorney Island					
Manston	797	97101	000	d_oid_o	$id_od_or_od_or_o$
Gatwick	776	02101	000	$d_or_od_or_od_od_o$	$d_or_od_or_o$-r_od_r
Kew	775	01101	000	d_od_odDd_oid_o	id_o[illegible]r_o
Heathrow	772	01101	000	d_od_oddr_od_r	$d_rd_or_or_or_o$
Honington	586	01101	000	ir_od_o	$d_od_or_or$
Wattisham	590	01091	000	d_or_o	$d_or_od_or$
Gorleston	497		000		
Aberporth	502	04111	000	$ir_or_rr_o$	$r_or_or_ir$
Filton	628	01111	000	$id_od_od_o$	$r_or_rr_or_o$
Rhoose	715	01111	000	ir_o	$ir_oir_pr_o$
Hartland Point	703	02112	000		
Mount Batten	827	03111	000	r_od_or	r_r_o
St. Mawgan	817	04111	000	$d_or_or_dr$	drR
Scilly	804	03122	000	irrr	+
Culdrose	809	04111	000	irrr	ir_o
Guernsey	894	01111	000	ir_o	$ir_od_or_oir$
Elmdon	534	91101	000	[illegible]d_o-r_o	$r_or_od_or_o$
Cardington	559	01111	000	ir_o	r_or_or
Wittering	462	95101	000	+	$r_or_rr_o$
Watnall	354	96091	000	r_o	$r_or_ir_o$
Shawbury	414	92111	000	r_or_o	$r_or_oid_orpr_o$
Finningley	360	91101	000	r_o	$ir_or_or_oir_o$
Spurn Point	396			+	$ir_or_or_o$
Leeming	257	97111	005	ir_o	$r_od_or_o$
Tynemouth	262	94111		pr	ir_o
Carlisle	222	08111	000	$r_or_oRr_or_o$	$ir_or_Rrr_or_o$
Valley	302	03121	000	$d_or_or_r$	$r_or_opr_o$
Ringway	334	02101	000	r_or_o	$r_or_orpr_o$
Squires Gate	318	06111	000	r_oir_or	r_or_rRdr
Ronaldsway	204	05121	000	$Rr_or_od_or_o$	Rr_o
Mull of Galloway	131	05111			
Eskdalemuir	162	20092	000	$d_rd_rrr_dr_r$	rRRrr
Prestwick	135	14111	000	$r_or_od_rd_rir_o$	$r_or_or_r$
Abbotsinch	140	10111	000	$d_od_or_or_r$	$r_rr_or_o$
Leuchars	171	17102	000	$d_or_oid_od$-d_r	d_rr_r
Dyce	091	10091	000	ir_o	$r_or_or_r$
Lerwick	005	91081	005	$id_oir_opr_o$	+
Wick	075	92071	000	pr_oir_o	+
Sule Skerry	010	00100			
Cape Wrath	049	97071	000	pr_o	+
Stornoway	026	00071	000	+	+
Benbecula	022	93081	000	+	pr_o
Tiree	100	01081	000	ir_or	ir_opr_o
Aldergrove	917	93111	000	rr[illegible]d_or_o[illegible]-d_or_o	$d_or_od_or_o$[illegible]-r_o
Malin	980	2311	000		
Belmullet	976	0612	001		
Birr	965	0112	000		
Dublin	969	0112	000		
Shannon	962	9212	004		
Roches Point	952	0611	012		
Valentia	953	0112	011		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

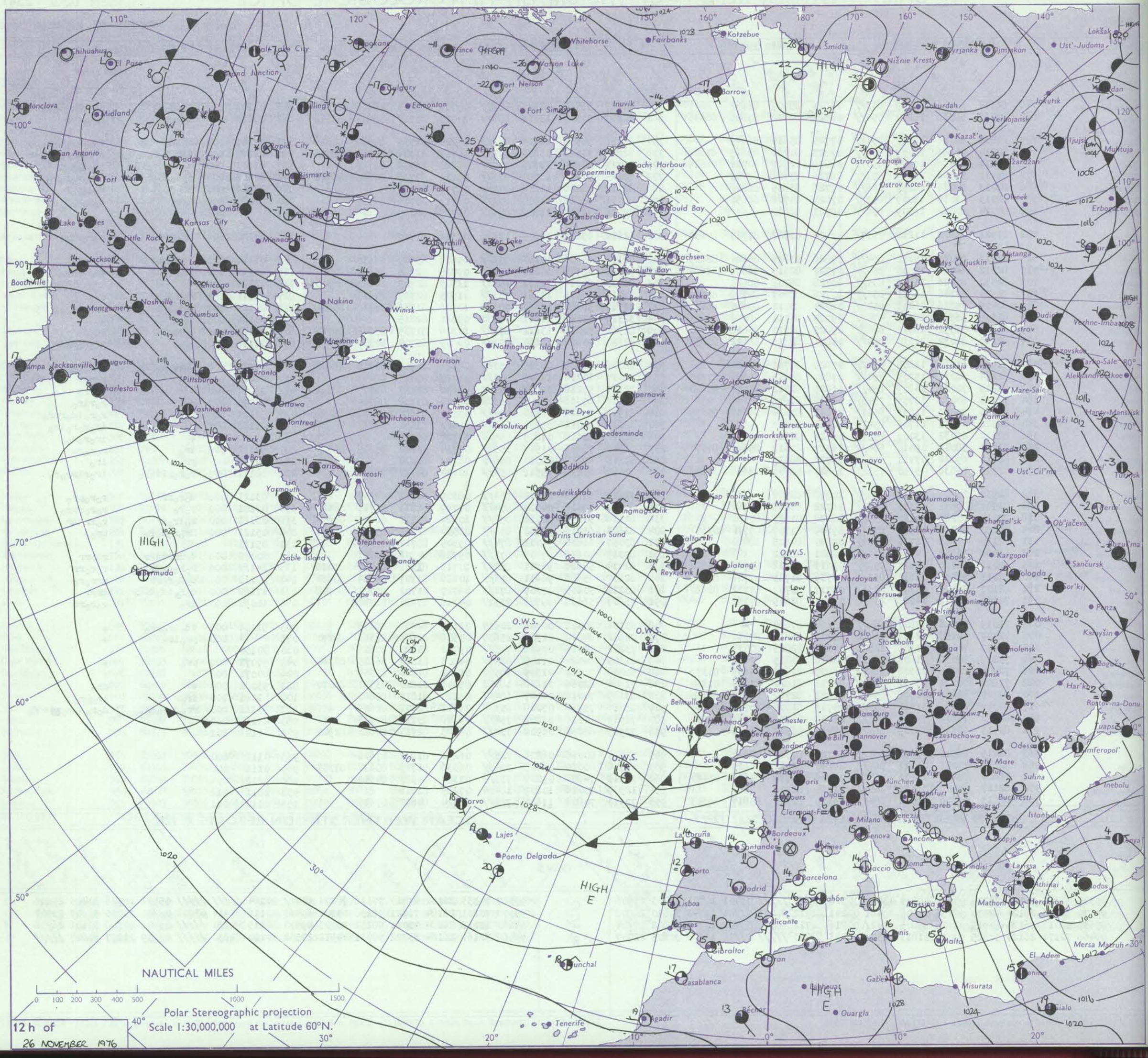
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26121	72210	98158	08605	43450	00508	/////	/////	05401	10721	30403	25906
L	99570	70196	26124	42530	98158	00808	29461	00241	82912	84073	0//01	11040	30810	28808
M	99659	10018	26124	80913	97606	88605	2742/	00716	82712	88540	05402	10745	30202	99/04
R	99468	70171	26124	52825	97012	21813	52540	00213	85820	/////	0//12	11306	30605	22707

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26181	81310	97616	98204	8742/	00764	/////	/////	05502	10726	30403	25906
L	99570	70201	26184	72821	98158	04306	69463	00116	84914	83818	0//00	11055	30907	23907
M	99660	10018	26184	43011	98152	90705	49500	00215	84920	/////	05401	10768	30101	26/06
R	99468	70168	26184	33022	98011	24512	22502	00220	82830	/////	0//09	11297	30607	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
NAUTICAL MILES
0 100 200 300 400 500 1000 1500
12 h of
26 NOVEMBER 1976
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Kansas City
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Yarmouth
Bermuda
Caribou
Houlton
Stephenville
Sable Island
Cape Race
Salt Lake City
Grand Junction
Billings
Rapid City
Bismarck
Omaha
Minneapolis
Chicago
Detroit
Toronto
Ottawa
Montreal
Spokane
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Inuvik
Fairbanks
Barrow
Coppermine
Fort Churchill
Winnipeg
Inland Falls
Kapuskasing
Sioux Lookout
Thunder Bay
Kenora
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Frobisher
Cape Dyer
Pitchcauon
Goose
Stephenville
Gander
Argentia
Yarmouth
Caribou
Houlton
Anticosti
Sept-Iles
Kotzebue
Myс Šmidta
Niznie Kresty
Verjanka
Oimjakon
Ust'-Judoma
Lokšak
Jakutsk
Cokurdah
Yerkojansk
Kazat'e
Ostrov Zonova
Ostrov Kotel'nyj
Olenek
Tiksi
Ust'-Olenek
Tatanga
Myс Čeljuskin
Uedinenija
Ostrov Dikson
Dudinka
Igarka
Verchne-Imbatsk
Turuchansk
Yakutsk
Ijujsk
Muhtuja
Erbogačen
Ust'-Cil'ma
Ust'-Kut
Kirensk
Bratsk
Ust'-Ilimsk
Ust'-Kut
Ižarazah

18h of 26 NOVEMBER 1976

00h of 27 NOVEMBER 1976

06h of 27 NOVEMBER 1976

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 27 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours Britain was between a belt of high pressure from the Azores to the western Mediterranean and a complex area of low pressure from Greenland to northern Scandinavia. A frontal wave which developed over northwest Ireland yesterday morning moved eastnortheast across Scotland during the evening to the northern North Sea by this morning. The associated cold front crossed all parts of the British Isles overnight. During the next 24 hours a ridge of high pressure will cross the British Isles today. The fronts associated with a northeastward moving deep Atlantic low will move into Ireland and western Scotland this evening and be over southeast England by tomorrow morning.

Code FM 11.D **OBSERVATIONS at 00h. 27 NOVEMBER 1976**

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32510	65026	13607	35500	06216	83620		
Hurn	862	02406	65016	14108	00900	07212			
Thorney Island									
Manston	797	62312	65215	12009	654//	09604	83710	85650	
Gatwick	776	22611	75016	12809	15501	08306	81624		
Kew	775								
Heathrow	772	22410	68016	12209	00901	08311	82075		
Honington	586	22414	65016	09809	00902	07309	82075		
Wattisham	590	32314	65016	10409	35400	08306	82614		
Gorleston	497	42218	60016	09010	40910	09400	84460		
Aberporth	502	62920	80031	12709	684//	07215	83818	84640	
Filton	628	22608	80036	12709	25600	07116	82640		
Rhoose	715	82812	68608	12809	855//	07113	83620	88630	
Hartland Point	703	42815	19258	13810	42400	09211	84815		
Mount Batten	827	03007	65021	14809	00900	08108			
St. Mawgan	817	52818	65251	15409	56400	07111	85710		
Scilly	804	43013	75258	17010	45600	09212	84630		
Culdrose	809	02913	65016	15509	00900	07106			
Guernsey	894	73011	64026	16410	753//	09102	85709	87640	
Elmdon	534	12309	82026	10708	15700	05317	81650		
Cardington	559	52512	70036	11108	45702	07320	84650		
Wittering	462	02413	82026	09808	00900	05317			
Watnall	354	22407	80016	09008	25500	05227	82620		
Shawbury	414	22808	80018	10507	28500	05222	81820		
Finningley	360	52817	80258	06809	58500	05123	81825	85640	
Spurn Point	396	12629	76216	05409	15500	05010	81620		
Leeming	257	22715	89018	04808	25700	03336	82650		
Tynemouth	262	73218	66028	02108	756//	05335	87630		
Carlisle	222	52713	82016	05407	18431	05154	81818	84075	
Valley	302	12721	80258	11009	11500	07120	81820		
Ringway	334	22610	75018	09408	28400	05131	82815		
Squires Gate	318	62818	75036	08409	685//	07131	82820	85650	
Ronaldsway	204	42816	80018	08809	48400	07229	82814	84618	
Mull of Galloway	131	23017	82016	07708	25600	06228	82630		
Eskdalemuir	162	12915	75016	05305	15600	02162	81640		
Prestwick	135	33009	70256	05808	18430	05229	81815		
Abbotsinch	140	42504	82016	05104	18532	03134	81820	83075	
Leuchars	171	22812	80016	02805	25600	02243	82630		
Dyce	091	83210	75616	01205	853//	04219	81707	85615	88625
Lerwick	005	72104	70032	00305	10916	03500	81460	87272	
Wick	075	12703	82011	02201	15600	01210	81640		
Sule Skerry	010	22309	66018	00809	22500	07500	82820		
Cape Wrath	049	51805	82021	01107	58500	04400	83820	85625	
Stornoway	026	62509	68258	02806	684//	05213	83816	85635	
Benbecula	022	32923	72258	04508	32400	05221	83818		
Tiree	100	23116	75258	05807	29400	05223	82916		
Aldergrove	917	22510	82011	09006	25400	05227	82617		
Malin	980	43024	83258	08108	43400	05232	83918		
Belmullet	976	32912	78808	11708	33500	04121	83821	81921	
Birr	965	02608	75018	13205	00900	04124			
Dublin	969	02715	80021	11506	00900	04229			
Shannon	962	32608	80258	14607	38500	05226	82825		
Roches Point	952	12509	70021	16107	15600	04227	81640		
Valentia	953	13008	80018	16409	12500	04222	81822		

OBSERVATIONS at 06h. 27 NOVEMBER 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	12910	70018	17305	15600	05323	81630		
862	12706	70021	17806	10930	05325	81362		
797	32608	75021	15907	00901	06225	83075		
776	01705	62021	16004	00900	04221			
775	02006	60020	15706	00900	05215			
772	01202	60020	15305	00900	05215			
586	22513	80030	13407	00902	05112	82075		
590	02614	81020	13607	00900	04213			
497	02808	62022	13107	00900	06227			
502	13016	80031	17508	18400	05227	81818		
628	02607	75011	17706	00900	05228			
715	02910	75026	17606	00900	05119			
703	13212	82020	18510	11500	07225	81822		
827	13206	75018	18908	10930	06224	81360		
817	13315	75018	19708	15500	05327	81621		
804	23111	82020	20109	22500	05214	82823		
809	13006	68028	20408	15500	06229	81620		
894	43107	80018	19709	42300	08215	82709	83813	
534	12511	80030	15206	15701	04222	81650		
559	12713	75021	14505	00901	05115	81075		
462	22510	82011	14405	25500	04222	82625		
354	32407	80011	14006	35400	04224	82617		
414	42709	80020	15507	48500	05226	82822	83630	
360	12708	80021	12107	15600	05224	81630		
396	02411	70021	11507	00900	05128			
257	62810	89031	11007	68500	05228	84825	86650	
262	12816	80021	09106	10930	05226	81360		
222	12707	81011	11206	18401	05328	81817		
302	12820	82030	16108	00902	05230	81070		
334	62810	70808	13908	62400	05225	86815		
318	22913	80021	13609	28500	06232	81820		
204	12612	82018	14107	12500	04337	81820		
131	13019	84020	12807	15600	05229	81630		
162	32814	80038	10505	28501	03325	81820		
135	32910	75258	11007	38400	04227	81818		
140	12407	82258	10305	18500	03232	81822		
171	01605	82010	08004	00900	02225			
091	22812	80026	06005	25602	02124	82630		
005	52815	70258	00406	52400	04304	85814		
075	32509	80258	04704	28401	03217	81818		
010	32919	74018	03308	32500	03217	83820		
049	42715	84011	03907	48500	03316	84820		
026	12408	80018	06303	12500	02118	81820		
022	12617	82018	07907	12400	01210	81818		
100	22712	82010	09907	22500	03116	82820		
917	02307	84010	13604	00900	03221			
980	22515	82018	12007	23500	03012	82920		
976	22208	76258	13207	22400	04804	81718		
965	02007	80028	16704	00900	02208			
969	02511	82020	16004	00900	03221			
962	12008	80020	17405	12500	03005	81826		
952	12509	75020	19306	15600	03011	81640		
953	51908	70031	17608	52500	04801	85822		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_g$E	T_gT_g	WEATHER 21h.--03h.	WEATHER 03h.—09h.
746	93041	51	pr_o	+
862	00051	50	+	+
797	91051	02	$r_od_or_o$	+
776	97031	52	drr_o^f	+
775	00041	51	+	+
772	00041	52	+	+
586	91051	02	r_o	+
590	97031	00	d_o	+
497				
502	00061	01	+	+
628	97051	01	+	+
715	93051	51	pr_oir_o	+
703	97090	04		
827	97061	02	pr_o	pr_o
817	96051	01	pr_o	+
804	97091	05	pr_o	+
809	97061	02	pr_o	+
894	93091	06	+	pr_o
534	00041	01	+	+
559	00041	02	+	+
462	97051	02	r_o	+
354	91051	02	+	pr_o
414	00021	52	+	+
360	97051	01	pr_o	+
396			ir	+
257	97051	51	pr_o	+
262	91061	04	pr	+
222	00051	01	+	+
302	01061	02	pr_o	+
334	94061	04	pr_o	pr_o
318	97081	06	r_o	+
204	91071	03	pr_o	+
131	91061			
162	91021	51	pr_o	pr_o
135	01061	01	pr_opr	pr_o
140	97031	51	pr_o	pr_o
171	01023	51	rrr_o	+
091	01031	01	rrr_or_o	+
005	01041	51	+	$pr_ophor_opr_o$
075	92011	52	+	pr_o
010	02070	02		
049	00041	02	+	+
026	01031	50	pr_o	pr_o
022	03061	03	$pRpr_o$	pr_o
100	02051	03	$prpr_o$	pr
917	00021	51	+	+
980	95051	03		
976	96051	03		
965	92031	51		
969	97041	01		
962	01041	51		
951	97051	51		
953	97071	04		

Code FM 21.D **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	80513	97216	76305	8742/	00691	/////	/////	05404	10722	3//06	///10
L	99571	70198	27004	32318	98038	03406	22501	00815	82820	/////	0//02	11109	30907	28908
M	99660	10019	27004	42516	98012	93606	49500	00211	84920	/////	05301	10760	30202	26/05
R	99469	70168	27004	22011	97030	26012	25530	00102	82630	/////	0//09	11280	30000	28606

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	83224	96616	82203	8742/	00272	/////	/////	05702	10728	3//13	/////
L	99571	70197	27064	81826	96638	93705	6732/	00868	86708	88540	0//04	11088	30907	28905
M	99660	10021	27064	82023	97810	92006	895//	00716	88920	/////	05204	10754	30203	99/04
R	99469	70168	27064	71932	97031	20512	785//	00733	81820	87640	0//10	11276	30504	28706

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42010

Date of Issue SUNDAY 28 NOVEMBER 1976

Code FM 11.D **OBSERVATIONS at 12h.** 27 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	62610	75031	21109	10931	06117	81360	85075	
Hurn	862	72709	70031	21910	11401	07220	81818	87075	
Thorney Island									
Manston	797	12911	70020	19709	00901	05118	81075		
Gatwick	776	32607	70030	20510	11401	07114	81818	83075	
Kew	775	12306	62020	20209	11501	05113	81825		
Heathrow	772	52306	70031	20010	11404	06114	81818	85075	
Honington	586	12714	81020	17909	00902	05012	81075		
Wattisham	590	22811	70030	18009	11402	06115	81815		
Gorleston	497	02710	66020	17708	00900	06223			
Aberporth	502	52213	75021	19109	38505	04004	82825	85275	
Filton	628	32708	70011	20809	11501	06013	81820		
Rhoose	715	62907	64021	20909	18401	06013	81818	86075	
Hartland Point	703	72617	83031	21310	32556	06011	83820	87275	
Mount Batten	827	73003	75031	21911	11538	07012	81820	86275	
St. Mawgan	817	82608	82031	21910	12507	05004	81820	88270	
Scilly	804	82108	82021	23010	5852/	08102	82820	88458	
Culdrose	809	62406	70031	22610	21508	06006	82825	86270	
Guernsey	894	72910	84021	24010	42432	07121	84818	87075	
Elmdon	534	62410	68021	19409	11402	04118	81818	86075	
Cardington	559	52510	68021	19110	21602	06114	82830	85075	
Wittering	462	52813	82031	18609	11501	05117	81820	85075	
Watnall	354	72609	69038	18108	32402	05115	83813	86074	
Shawbury	414	62512	81011	18610	18542	05007	81820	86075	
Finningley	360	32713	65020	17009	12501	04118	81820	83080	
Spurn Point	396	22717	57050	16309	11505	05120	81825		
Leeming	257	52508	84031	16009	18508	04119	81822	83276	
Tynemouth	262	42711	69020	14308	00901	05113	84075		
Carlisle	222	72605	80031	14108	3845/	06005	81715	86360	
Valley	302	52114	82021	17210	22538	05001	82820	85275	
Ringway	334	72512	60038	18009	28401	04116	81815	86075	
Squires Gate	318	62608	75011	16410	28532	07011	81824	85072	
Ronaldsway	204	72514	84031	15309	18446	05805	81818	87073	
Mull of Galloway	131	72415	84031	14109	4567/	04806	84630	85360	
Eskdalemuir	162	72106	81031	13306	4853/	03003	81824	84645	87363
Prestwick	135	72210	75038	12608	3847/	05802	81815	83650	87360
Abbotsinch	140	72505	80021	11907	28532	04000	81820	86360	87075
Leuchars	171	72509	80031	10906	1577/	03004	81656	85359	87362
Dyce	091	72107	84031	09606	70951	01007	87360	85072	
Lerwick	005	62614	80028	03507	19406	03012	81914	86275	
Wick	075	62312	84028	07007	12572	03005	81820	84359	85070
Sule Skerry	010	42713	74808	04808	42500	06001	84820		
Cape Wrath	049	62317	82036	04707	5853/	02802	82820	85625	86360
Stornoway	026	62114	82018	04307	35578	05823	82620	83359	86272
Benbecula	022	81921	82031	04809	3552/	04728	82620	88460	
Tiree	100	81925	86148	07609	6847/	05723	81712	85625	88464
Aldergrove	917	71911	75021	12706	5567/	03721	85640	87460	
Malin	980	71825	84028	09907	4547/	03721	81716	84635	87461
Belmullet	976	82030	62606	06910	7642/	07837	83712	86718	88458
Birr	965	81813	80021	14507	2567/	04721	82630	88462	
Dublin	969	71913	82021	15908	30926	03508	83460	87270	
Shannon	962	81716	84028	13509	1647/	05726	81718	88460	
Roches Point	952	71824	62011	16510	35478	07726	81712	83640	87358
Valentia	953	81925	60606	13310	6642/	08823	86718	88459	

OBSERVATIONS at 18h. 27 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	52010	68011	20205	20938	04611	82362	84272	
Hurn	862	72105	62032	20708	1457/	06708	81620	85360	85466
Thorney Island									
Manston	797	72309	72031	21005	30936	04603	83364	84070	85272
Gatwick	776	72207	62021	20905	00908	04502	84072	87275	
Kew	775	51906	70021	20207	00901	04803	85075		
Heathrow	772	71906	62031	19907	00904	05804	87075		
Honington	586	81906	62031	19206	40937	04603	84362	88275	
Wattisham	590	71709	80031	19206	20932	04806	82362	87075	
Gorleston	497	52107	62021	19308	30934	07201	83360	85075	
Aberporth	502	71822	75012	14008	15578	05728	81625	83362	87270
Filton	628	52006	60011	18907	25501	05711	82625	84072	
Rhoose	715	72010	81012	18508	10938	05811	81361	87272	
Hartland Point	703	62425	70022	17408	3155/	07718	83820	85360	
Mount Batten	827	72219	70022	19710	55532	07707	85624	83362	87075
St. Mawgan	817	72116	80022	18509	28578	06717	82820	86466	
Scilly	804	81921	75022	17611	3552/	08727	83623	88458	
Culdrose	809	52123	70052	18710	51430	07718	85818	83360	
Guernsey	894	52113	82031	22710	11502	05810	81820	85075	
Elmdon	534	51907	65012	17905	30932	03611	83362	85075	
Cardington	559	72312	64022	19206	20912	04504	82462	87075	
Wittering	462	72112	66021	18906	15732	03604	81650	83362	87075
Watnall	354	82011	62032	16506	8097/	04713	83362	88466	
Shawbury	414	81810	80032	16207	25527	05818	82625	85460	88272
Finningley	360	71911	62011	15507	00908	04810	87272		
Spurn Point	396	61910	61011	16807	6097/	04501	86360		
Leeming	257	81612	81022	13007	4551/	04817	84620	88465	
Tynemouth	262	81716	69051	11607	8097/	05722	88358		
Carlisle	222	81606	80032	09807	15677	03736	81630	84360	86463
Valley	302	81929	70022	11210	854//	07736	88616		
Ringway	334	71913	80022	15107	20948	02716	82362	87270	
Squires Gate	318	81814	70022	12708	18577	05731	81822	88270	
Ronaldsway	204	82129	70022	08711	885//	05743	82822	88656	
Mull of Galloway	131	82445	82022	05310	856//	06856	88630		
Eskdalemuir	162	81713	75022	08306	58437	04832	83712	84640	88270
Prestwick	135	81816	62602	04508	6542/	06855	81616	83622	85635
Abbotsinch	140	81918	65616	04608	5552/	05850	82620	84630	88458
Leuchars	171	81911	80032	05807	6572/	03836	86656	88460	
Dyce	091	81812	75022	04806	6547/	03834	83614	85645	88459
Lerwick	005	82117	65028	00506	2561/	04825	82630	88459	
Wick	075	81817	81602	00808	6552/	03740	81625	86642	88460
Sule Skerry	010	81619	74028	96709	5557/	06756	85625	88460	
Cape Wrath	049	81813	81036	95907	855//	03759	88620		
Stornoway	026	81936	62616	92508	6742/	05873	86715	88540	
Benbecula	022	81735	58616	93107	6542/	07767	85712	86617	88535
Tiree	100	81736	62636	96408	6532/	08768	82709	86616	88550
Aldergrove	917	81827	70616	03008	5532/	05758	81708	84628	88545
Malin	980	81742	65616	96308	6642/	06777	83713	85650	88460
Belmullet	976	81942	56616	93010	7732/	10777	82709	86715	88550
Birr	965	81821	62616	03509	6742/	07755	86711	88458	
Dublin	969	81921	72016	06210	35477	05853	81715	83622	87458
Shannon	962	81927	59636	02110	6542/	08760	82717	85620	88545
Roches Point	952	81835	59606	07011	873//	09850	84709	88714	
Valentia	953	81929	58616	01311	864//	10758	88713		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	054 +		+
Hurn	862	00111	061 +		+
Thorney Island					
Manston	797	00101	071 +		+
Gatwick	776	00101	061 +		+
Kew	775	00101	065 +		+
Heathrow	772	00111	064 +		+
Honington	586	00091	062 +		+
Wattisham	590	00091	064 +		+
Gorleston	497		070		
Aberporth	502	00101	025 +		+
Filton	628	00101	048 +		+
Rhoose	715	00111	033 +		+
Hartland Point	703	00100	023		
Mount Batten	827	00111	030 +		+
St. Mawgan	817	00111	032 +		+
Scilly	804	00121	020 +		+
Culdrose	809	00111	019 +		+
Guernsey	894	00111	049 +		+
Elmdon	534	00091	059 +		+
Cardington	559	00101	068 +		+
Wittering	462	00091	060 +		+
Watnall	354	00101	046 +		+
Shawbury	414	00101	047 +		+
Finningley	360	00101	049 +		+
Spurn Point	396		+		+
Leeming	257	00091	041 +		+
Tynemouth	262	00091	+		+
Carlisle	222	91091	022 +		r.
Valley	302	97111	028 +		1r.
Ringway	334	00091	041 +		+
Squires Gate	318	00101	028 +		+
Ronaldsway	204	01111	028 +		1r.r
Mull of Galloway	131	91101			
Eskdalemuir	162	01071	022 +		r.rr
Prestwick	135	04091	002 pr.		r.r.r
Abbotsinch	140	09092	013 +		r.r.Rr
Leuchars	171	91091	023 +		r.r.
Dyce	091	92071	017 +		1r.r.
Lerwick	005	91081	016 pr.ph.		pr.
Wick	075	97081	029 +		1r.
Sule Skerry	010	95092			
Cape Wrath	049	91072	000 1r		1rr.r.
Stornoway	026	03091	000 r.		r.rrd.r.r
Benbecula	022	08091	000 r.rr		r.r.rr
Tiree	100	10092	000 1r.r.		r.rr
Aldergrove	917	02091	003 +		r.r.rr.
Malin	980	9209	000		
Belmullet	976	0712	000		
Birr	965	0111	000		
Dublin	969	9710	015		
Shannon	962	0112	000		
Roches Point	952	9111	001		
Valentia	953	1013	000		

Code FM 21.D **OCEAN WEATHER STATION REPORTS at 12h.**

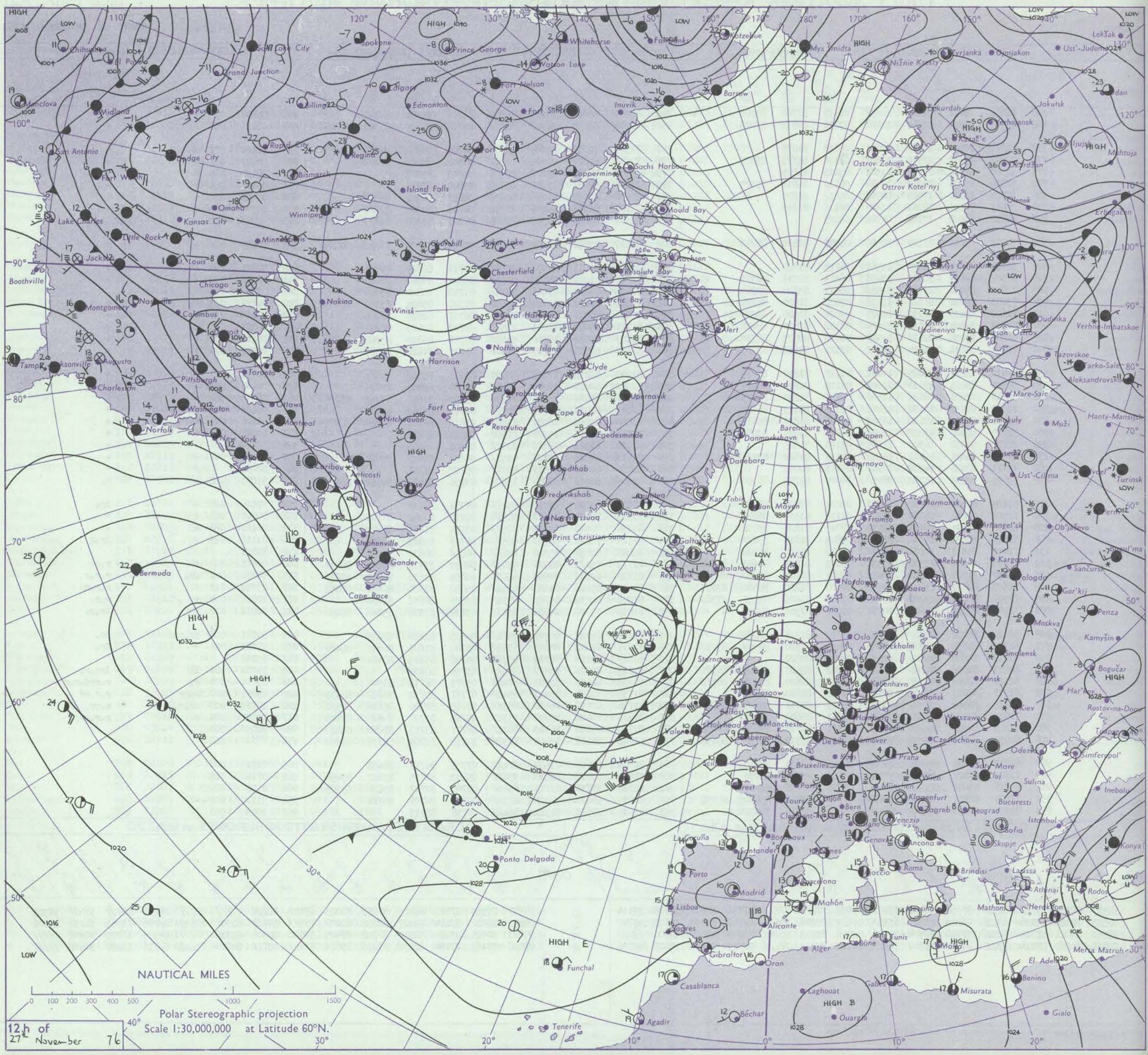
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27121	62916	97268	95504	53402	00258	/////	/////	05551	10692	30708	30114
L	99573	70198	27124	62228	96216	73210	6538/	00689	83706	85630	0//09	11058	30605	15707
M	99660	10021	27124	62226	97156	89406	39446	00706	83918	86065	05203	10777	30606	/////
R	99469	70169	27124	72037	97012	13714	764//	00729	87711	/////	0//13	11281	30608	28706

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27181	62815	97278	01003	69400	00224	/////	/////	05700	10727	30607	30313
L	99572	70200	27184	72127	96808	62409	793//	51767	82707	87912	0//06	11061	31012	15806
M	99661	10025	27184	52330	97158	88405	59400	00500	85918	/////	05301	10703	30608	/////
R	99468	70169	27184	82238	96216	09614	5742/	00712	84710	83623	0//14	11280	30609	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 27 NOVEMBER 1976

00h of 28 NOVEMBER 1976

06h of 28 NOVEMBER 1976

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 28 NOVEMBER 1976

A depression near the Skaggerak moved away northeast, followed by a flat ridge of high pressure across the British Isles to the North Sea. A depression over the central North Atlantic moved northeast and deepened and is now centred off the southeast of Iceland. The associated occluding fronts moved steadily east into Ireland during the afternoon and now extend from Shetland to southwest England, followed by a strong to gale unstable southwest airstream. During the next 24 hours the occluded front will continue steadily eastwards, clearing the British Isles this afternoon and reaching Denmark this evening. The strong to gale unstable southwest airstream over the British Isles will slowly decrease from the south.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 28 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81915	80022	14809	6542/	06732	84614	85650	88462
Hurn	862	82018	70022	16011	6562/	07729	86633	88460	
Thorney Island									
Manston	797	72113	75022	18008	48438	06719	81818	84624	86272
Gatwick	776	82117	62021	16709	5547/	07728	82618	84626	88362
Kew	775								
Heathrow	772	81717	75031	14910	15577	06836	81622	87362	88270
Honington	586	81814	65031	14107	50937	05835	85362	88270	
Wattisham	590	81816	70032	15307	60977	05728	86360	88270	
Gorleston	497	01918	62021	15507	00900	07724			
Aberporth	502	81830	50636	05010	5732/	09737	85708	88511	
Filton	628	72014	65032	11810	35536	07842	81623	83635	87272
Rhoose	715	81917	80012	11111	854//	07742	83618	88650	
Hartland Point	703	82430	74021	08711	854//	10748	86714	88620	
Mount Batten	827	82230	75032	13212	855//	09837	88620		
St. Mawgan	817	82228	70586	11211	874//	10738	88710		
Scilly	804	81925	60216	10012	863//	11742	88709		
Culdrose	809	82026	60022	12211	854//	10733	88612		
Guernsey	894	82024	81021	18810	5542/	07728	85616	87460	
Elmdon	534	81920	70211	10109	4547/	05747	83618	88362	
Cardington	559	82118	75021	12908	8097/	06741	84360	88462	
Wittering	462	82025	82022	11508	857//	05845	88656		
Watnall	354	81919	70212	08507	7542/	05853	87613	88460	
Shawbury	414	61819	75012	06209	35578	05758	83620	83361	86272
Finningley	360	82017	65022	07808	857//	05744	88656		
Spurn Point	396	81822	66031	10107	8092/	05742	88458		
Leeming	257	81820	82612	04607	855//	05749	82620	88647	
Tynemouth	262	82024	69216	02307	1562/	06752	81630	88458	
Carlisle	222	81717	63616	98308	854//	06756	82715	85621	88630
Valley	302	81840	40636	00610	873//	09649	88707		
Ringway	334	81817	70022	06208	855//	03743	83625	88650	
Squires Gate	318	81724	70216	02309	855//	06759	81627	88635	
Ronaldsway	204	82039	35656	96310	873//	10763	81706	85709	88712
Mull of Galloway	131	82166	60516	90511	864//	10768	88712		
Eskdalemuir	162	81725	56636	96307	873//	05865	88706		
Prestwick	135	82026	65216	91310	6542/	09762	81711	83712	85715
Abbotsinch	140	81927	45636	90310	4542/	09772	81714	84618	88540
Leuchars	171	81918	68616	92708	855//	06771	84620	88640	
Dyce	091	81725	60616	91807	853//	06876	83707	88610	
Lerwick	005	81930	62602	87807	874//	05774	88713		
Wick	075	81725	65636	86308	2742/	06770	82712	88550	
Sule Skerry	010	81430	58636	82408	874//	08773	88715		
Cape Wrath	049	82317	70626	79908	874//	06798	88715		
Stornoway	026	81934	57636	78309	6732/	09776	86709	88527	
Benbecula	022	82026	58636	78509	6732/	09767	83708	86712	88519
Tiree	100	82132	58636	83509	6542/	09650	83710	86617	88535
Aldergrove	917	82026	62606	91011	6532/	09652	83708	85711	86618
Malin	980	82127	60616	88209	5542/	07509	85615	88460	
Belmullet	976	32332	72216	90310	35400	05306	81718		
Birr	965	82213	56616	97109	5642/	08201	85710	88458	
Dublin	969	82129	70606	94712	854//	10653	82716	84625	88650
Shannon	962	82317	70216	97609	4647/	08313	82715	84630	88358
Roches Point	952	82217	56606	01210	4732/	09306	84709	88459	
Valentia	953	82325	70026	99711	864//	08223	88717		

OBSERVATIONS at 06h. 28 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82124	58616	06711	872//	10843	83703	86705	88708
Hurn	862	81927	57606	08211	872//	11736	85705	88707	
Thorney Island									
Manston	797	82024	75022	11610	854//	07720	88614		
Gatwick	776	82017	58202	09910	873//	09735	88709		
Kew	775	81816	58605	08510	874//	09728	88710		
Heathrow	772	81818	35596	08310	873//	09729	83708	88710	
Honington	586	81922	75022	07209	854//	07736	83712	88614	
Wattisham	590	81820	70022	08209	854//	06731	88615		
Gorleston	497	82028	66606	08209	8072/	07733	88550		
Aberporth	502	82116	50636	02109	6732/	08005	86707	88511	
Filton	628	82217	57596	03712	853//	11639	86707	88617	
Rhoose	715	82617	57636	04611	872//	10522	84703	88710	
Hartland Point	703	82716	66636	04910	864//	10205	88712		
Mount Batten	827	82230	30636	05813	872//	12734	85703	88706	
St. Mawgan	817	82913	30636	06309	870//	09509	82701	88703	
Scilly	804	82712	62636	07810	874//	10312	88710		
Culdrose	809	82816	30616	06610	874//	10516	88710		
Guernsey	894	81922	59586	12211	871//	10734	83702	87703	
Elmdon	534	82018	60586	02711	873//	10632	82708	88710	
Cardington	559	82124	75616	05610	7547/	09636	82712	85614	87622
Wittering	462	82029	80602	04110	853//	08734	85709	88612	
Watnall	354	82017	58616	01710	873//	09728	87706	88709	
Shawbury	414	82519	65636	01611	5532/	09507	81707	84620	88556
Finningley	360	82014	62616	00611	874//	09621	84710	88714	
Spurn Point	396	81825	70606	01809	3742/	08731	83712	88557	
Leeming	257	82210	82616	98710	856//	05505	88640		
Tynemouth	262	82015	80022	95410	8092/	08601	88458		
Carlisle	222	82412	70026	95110	5547/	07309	81715	85640	88360
Valley	302	82225	70026	99211	1742/	08003	81710	88459	
Ringway	334	82115	75616	00610	852//	09506	82704	84710	88640
Squires Gate	318	82319	75026	98510	3552/	09101	81620	83650	88459
Ronaldsway	204	82425	70016	96211	855//	05803	83626	88640	
Mull of Galloway	131	82338	80022	93809	864//	07001	88712		
Eskdalemuir	162	82019	65026	93308	864//	06000	88710		
Prestwick	135	62323	65036	91509	68500	05002	82824	85640	
Abbotsinch	140	42224	65036	89909	48400	04101	81712	83816	
Leuchars	171	72225	81016	89109	785//	04112	81820	83630	87650
Dyce	091	52310	84026	85908	00908	04500	85270		
Lerwick	005	52226	62016	75909	58400	06639	81815	84630	
Wick	075	22126	70806	79108	22400	06509	82815		
Sule Skerry	010	42037	48258	72910	43500	08730	84920		
Cape Wrath	049	62337	70606	73309	674//	05712	86715		
Stornoway	026	72234	57808	74308	784//	05507	83814	86625	
Benbecula	022	32237	60256	77609	33400	06309	83915		
Tiree	100	12429	66258	84407	13400	05212	81917		
Aldergrove	917	52216	80036	93308	55500	04102	85622		
Malin	980	62129	80806	89107	635//	05310	86920		
Belmullet	976	52437	70808	92308	535//	03212	84920		
Birr	965	52412	60806	97507	535//	04203	85920		
Dublin	969	22422	75016	96609	20930	04306	82359		
Shannon	962	32518	80258	98308	38500	05202	82823		
Roches Point	952	42217	70256	01209	33470	06502	81917	83637	
Valentia	953	32523	75258	00210	32500	05302	83822		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	08061	05	r.d.r.	d.r.d.d.r.rR
Hurn	862	02101	09	r.	r.dr
Thorney Island					
Manston	797	97041	03	+	d.r.
Gatwick	776	02061	03	+	d.-r.r.r
Kew	775	96071	03	+	1d.r.r.r
Heathrow	772	01061	04	+	r.d.r.drr
Honington	586	93061	03	+	r.r.
Wattisham	590	91051	02	+	d.r.r
Gorleston	497				
Aberporth	502	11081	06	ir.rr	rrr.r.ir.
Filton	628	09081	07	r.	r.r.drr.Rr.rr
Rhoose	715	12092	07	r.	ir.rRrr.rrr.
Hartland Point	703	09091	08		
Mount Batten	827	12091	09	r.	r.r.rr
St. Mawgan	817	13092	07	d.r.	rdrrR
Scilly	804	08092	09	rr	rr
Culdrose	809	03082	08	r.r.	r.r.rr
Guernsey	894	93091	07	+	d.r.
Elmdon	534	06061	05	ir.	rrod.r.DRrrr
Cardington	559	01051	04	+	r.r.
Wittering	462	04051	03	+	r.r.rRr
Watnall	354	09061	05	r.	r.rRrr
Shawbury	414	07071	05	r.r.	r.r.rdrDR
Finningley	360	03061	04	r.	r.r.rR
Spurn Point	396			ir.	ir.r.r.
Leeming	257	03061	06	rRr.r.d.r.	d.r.d.r.r.r.
Tynemouth	262	93071	05	ir.	+
Carlisle	222	02071	06	r.r.rr.	rr.pr.
Valley	302	08091	09	ir.irrr	ir
Ringway	334	07071	06	r.r.	r.r.rr
Squires Gate	318	10081	06	r.rir.	rRr.
Ronaldsway	204	05091	08	rrRr.	+
Mull of Galloway	131	91081			
Eskdalemuir	162	21061	05	rrRRr.	r.pr.
Prestwick	135	07071	06	rrid.irr.r.	pr.
Abbotsinch	140	19081	06	Rrrr.r.	pr.
Leuchars	171	07081	06	r.r.R	r.pr.
Dyce	091	01061	05	ir.rr.r.	ir.
Lerwick	005	08071	05	r.rr	rrr
Wick	075	05061	05	rr	pr.
Sule Skerry	010	07072	04		
Cape Wrath	049	04062	05	rrir	irpr
Stornoway	026	11072	05	rrr.pr	prpr.
Benbecula	022	11051	05	rrRpr.	pr.pr
Tiree	100	06061	05	rrr.Rir.	pr.prpr.hr.
Aldergrove	917	02051	04	r.rr.r.	+
Malin	980	06061	04		
Belmullet	976	07061	04		
Birr	965	05061	03		
Dublin	969	03071	05		
Shannon	962	05071	04		
Roches Point	952	11071	05		
Valentia	953	08071	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28001	52815	98278	04704	32530	00117	/////	/////	05551	10725	30/07	30/12
L	99570	70202	28004	82852	95258	67307	833//	00352	83706	86914	0//05	11071	30812	24909
M	99661	10024	28004	42328	97018	89205	49400	00003	84918	/////	05301	10717	30709	/////
R	99467	70170	28004	72628	97808	13112	734//	00108	81916	83820	0//08	11294	30609	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28061	32611	98028	04603	35500	00803	/////	/////	05750	10726	3//05	30/09
L	99570	70204	28064	62840	96258	79106	63400	00241	82610	86914	0//50	11066	32219	24909
M	99569	10020	28064	81532	96636	78406	6742/	00762	86715	/////	05104	10706	30608	/////
R	99468	70172	28064	32837	97258	15310	32500	00218	83820	/////	0//08	11293	30609	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42011

Date of Issue MONDAY 29 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 28 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82011	70216	06708	6702/	08003	83701	83711	88459
Hurn	862	72312	62216	07809	6544/	08116	82712	85640	86656
Thorney Island									
Manston	797	82028	35635	05811	7722/	10832	83704	85706	88512
Gatwick	776	82308	58636	07409	8072/	09302	88556		
Kew	775	82108	59636	06309	1742/	08007	81715	88550	
Heathrow	772	81809	59656	06109	2742/	09008	82713	88550	
Honington	586	82310	62636	04309	8062/	08002	88540		
Wattisham	590	82410	65636	04509	2562/	08807	82630	88545	
Gorleston	497	82308	66216	04210	3742/	10512	83710	88460	
Aberporth	502	62610	64256	03009	634//	07308	82712	84915	
Filton	628	72315	65016	05209	6847/	07302	81815	84625	86640
Rhoose	715	82418	56626	05210	5542/	08108	82713	85618	88550
Hartland Point	703	72734	74606	05609	754//	07213	84710	87620	
Mount Batten	827	72620	65016	07711	784//	09111	82710	84816	86640
St. Mawgan	817	72622	62256	07910	49472	07110	81910	83812	85360
Scilly	804	72427	68028	08811	43575	07211	84922	83458	
Culdrose	809	72516	56806	08708	6336/	06212	83706	86912	
Guernsey	894	82312	66636	11310	853//	09012	83707	87645	
Elmdon	534	82112	62206	03109	6722/	07802	82705	86707	88462
Cardington	559	82114	70616	04109	5857/	08009	82820	84635	88359
Wittering	462	82210	80616	03408	854//	07804	83710	86624	88650
Watnall	354	72112	62216	01608	4557/	07805	84622	87359	
Shawbury	414	72413	70806	01509	3247/	07000	83817	87360	
Finningley	360	72213	63026	00009	3567/	07805	81640	83656	87460
Spurn Point	396	82120	64026	00809	6852/	06607	82820	86635	88460
Leeming	257	72417	70156	97710	18572	06001	81820	83360	86070
Tynemouth	262	72414	69022	96110	55601	06202	85630		
Carlisle	222	72516	80028	95609	68432	05104	81715	84820	
Valley	302	72425	75022	00310	62432	05106	82814	85818	
Ringway	334	72112	70258	00409	58432	06803	81815	85645	87070
Squires Gate	318	62517	70012	98709	38572	07000	82820	85360	
Ronaldsway	204	52523	75031	97609	52501	03209	85828		
Mull of Galloway	131	12430	80011	94909	11500	03207	81825		
Eskdalemuir	162	72218	75028	93806	724//	02004	83715	86822	
Prestwick	135	52526	75018	92508	5243/	03103	81818	85825	
Abbotsinch	140	72323	57808	91007	6943/	04104	82917	84821	
Leuchars	171	22126	80018	89508	28500	02801	81822		
Dyce	091	12119	86021	85907	11502	01805	81822		
Lerwick	005	62235	65258	75108	684//	04301	84813	84628	
Wick	075	12329	82028	79908	12400	03108	81818		
Sule Skerry	010	72344	64259	75109	734//	06015	84915	87620	
Cape Wrath	049	42335	70258	74908	46400	03220	84715		
Stornoway	026	42324	70278	78306	49400	05119	83912		
Benbecula	022	72432	62878	81306	794//	03313	87910		
Tiree	100	62428	58278	86505	693//	02212	82706	85916	
Aldergrove	917	22321	82011	94607	25430	01005	81716		
Malin	980	32230	82278	90906	39403	02109	83919		
Belmullet	976	52531	74019	94908	594//	02211	81717	83920	
Birr	965	72416	66808	00406	735//	03214	87920		
Dublin	969	22420	81011	98707	28500	02112	82820		
Shannon	962	62622	80808	01307	63402	04217	81715	84922	
Roches Point	952	12320	75018	03709	13401	03217	81917		
Valentia	953	52522	75258	03709	53500	04121	85922		

OBSERVATIONS at 18h. 28 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	52414	68028	08607	35731	04212	83650	83360	
Hurn	862	32411	80018	09709	38400	06119	81815	83645	
Thorney Island									
Manston	797	62213	82038	08509	3845/	08008	81815	83650	85359
Gatwick	776	42310	75278	08907	12430	05210	81815	84360	
Kew	775	72111	75026	08508	3553/	06314	83625	86360	
Heathrow	772	62009	75028	08108	68500	06312	81825	83632	
Honington	586	52114	75218	05908	55600	06108	82630	85650	
Wattisham	590	72217	75036	06208	755//	06106	81625	87650	
Gorleston	497	32214	66018	05609	30970	08214	83360		
Aberporth	502	42621	65031	05608	49401	02216	81915	83818	
Filton	628	72513	65038	07907	784//	05220	84816	86639	
Rhoose	715	62716	75258	07809	625//	05318	86822		
Hartland Point	703	42827	78258	08208	42530	06214	84820		
Mount Batten	827	22718	70018	10709	25600	05223	82635		
St. Mawgan	817	42821	80258	10608	49403	05213	82915		
Scilly	804	42523	75038	12109	42400	05220	84818		
Culdrose	809	42515	65018	11409	49400	05221	81818	84920	
Guernsey	894	72716	57818	14109	793//	07017	82706	83709	85913
Elmdon	534	52213	70018	05207	11572	04313	81820	85070	
Cardington	559	62312	75256	06507	685/2	06212	81820	86657	
Wittering	462	72116	82026	05307	25738	05212	82650	85360	87275
Watnall	354	72311	65038	03807	7097/	03213	85359	86462	
Shawbury	414	12511	70018	04306	12530	03220	81822		
Finningley	360	32111	68028	02106	00902	05217	83075		
Spurn Point	396	52318	70036	02508	13501	05217	81925	85075	
Leeming	257	02414	82258	99807	00900	02314			
Tynemouth	262	02509	81021	97007	00900	03208			
Carlisle	222	72514	65808	96907	794//	03208	81712	84921	85645
Valley	302	42425	75031	02808	32401	03316	83818		
Ringway	334	32207	80031	03206	25701	01221	82650		
Squires Gate	318	42520	70258	00908	48500	06217	83821		
Ronaldsway	204	52527	75031	99408	52500	02313	85827		
Mull of Galloway	131	42430	82011	96907	42500	02210	84825		
Eskdalemuir	162	72116	81028	95705	785//	01309	84823	86642	
Prestwick	135	62524	70258	94007	684//	01208	82818	86622	
Abbotsinch	140	22318	65278	92605	28400	03314	82818		
Leuchars	171	72530	62808	91005	794//	03312	82915	83820	85645
Dyce	091	12114	89020	87905	11503	50211	81820		
Lerwick	005	62431	60278	75805	69403	04501	86912		
Wick	075	12120	80250	82505	18400	02114	81818		
Sule Skerry	010	32337	66011	76407	32500	04010	83820		
Cape Wrath	049	32341	81028	76107	32500	01202	83820		
Stornoway	026	22427	70258	80106	29400	01308	81914		
Benbecula	022	72330	62278	83807	59403	03216	85912		
Tiree	100	32532	66258	88606	29460	02215	82916		
Aldergrove	917	22216	80010	96605	22500	02211	82820		
Malin	980	52322	80278	93206	594/3	03312	85918		
Belmullet	976	42625	74278	97407	49500	03215	84920		
Birr	965	32110	75018	01904	33500	02211	83920		
Dublin	969	22424	82018	01005	23500	00218	81822	81922	
Shannon	962	42519	80259	03306	39503	04115	83920		
Roches Point	952	22215	75018	06506	29400	03217	82918		
Valentia	953	52620	75808	06007	53500	04318	85922		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	06101	005	rrr.pr.	+
Hurn	862	09121	007	drRrr.vopro	pr.
Thorney Island					
Manston	797	07111	000	id.r.r.rRr.	ir.pr.pr
Gatwick	776	13111	001	rd.r.drRrrr.	pr.prh
Kew	775	07121	002	r.Rrr	r.Rr
Heathrow	772	07121	002	d.r.drR	pr.r.
Honington	586	05111	000	r.r.Rrr	pr.r.
Wattisham	590	05101	000	r.rR2rrr.	pr.
Gorleston	497		000		
Aberporth	502	01101	007	ir.pr.	ph.r.
Filton	628	06102	003	rrd.r.prpr.	pr.pRpr.
Rhoose	715	06101	006	r.rRr.pr.	pr.phprpr.
Hartland Point	703	02102	005		
Mount Batten	827	01111	004	r.r.pr	pro
St. Mawgan	817	04111	005	ph.r.pr.	pRpHR
Scilly	804	92121	019	pr	pr
Culdrose	809	04112	007	ph.pr.	pr.
Guernsey	894	14121	004	drRrrpr	prhpr
Elmdon	534	03091	002	rr.r.drdpr.	+
Cardington	559	06121	001	Rrr	ir.pR
Watnall	354	06101	000	rrr.	+
Shawbury	414	92091	008	rrr.ir.pr.	+
Finningley	360	01101	010	prpr.	+
Spurn Point	396	97101	006	pr.	+
Leeming	257			r.r.-ir.	+
Tynemouth	262	01101	008	r.pr	prpr.
Carlisle	222	00101		+	+
		07091	016	pr.	pRphrpHRpr.
Valley	302	00111	031	+	+
Ringway	334	97101	008	pr.	+
Squires Gate	318	01101	019	pr.	pr.pR
Ronaldsway	204	00101	030	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	97071	001	pr.	pr.
Prestwick	135	93091	026	pr.	pr.
Abbotsinch	140	03092	011	pr.	pr.ph
Leuchars	171	01081	038	jp	pr.
Dyce	091	00081	056	+	+
Lerwick	005	03092	006	pr.	pr.ph.r.phrs
Wick	075	91081	040	+	pr.
Sule Skerry	010	02102			
Cape Wrath	049	06//1	000	prphr	phr
Stornoway	026	04081	007	pr.prph.r.phr	pr.pr
Benbecula	022	05091	005	prphr	phrpr.ph.r.
Tiree	100	04091	010	pr.phr	pr.phrph
Aldergrove	917	97071	053	+	pr.
Malin	980	0308	015		
Belmullet	976	0309	016		
Birr	965	0307	022		
Dublin	969	9708	059		
Shannon	962	0509	018		
Roches Point	952	0110	044		
Valentia	953	9510	021		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

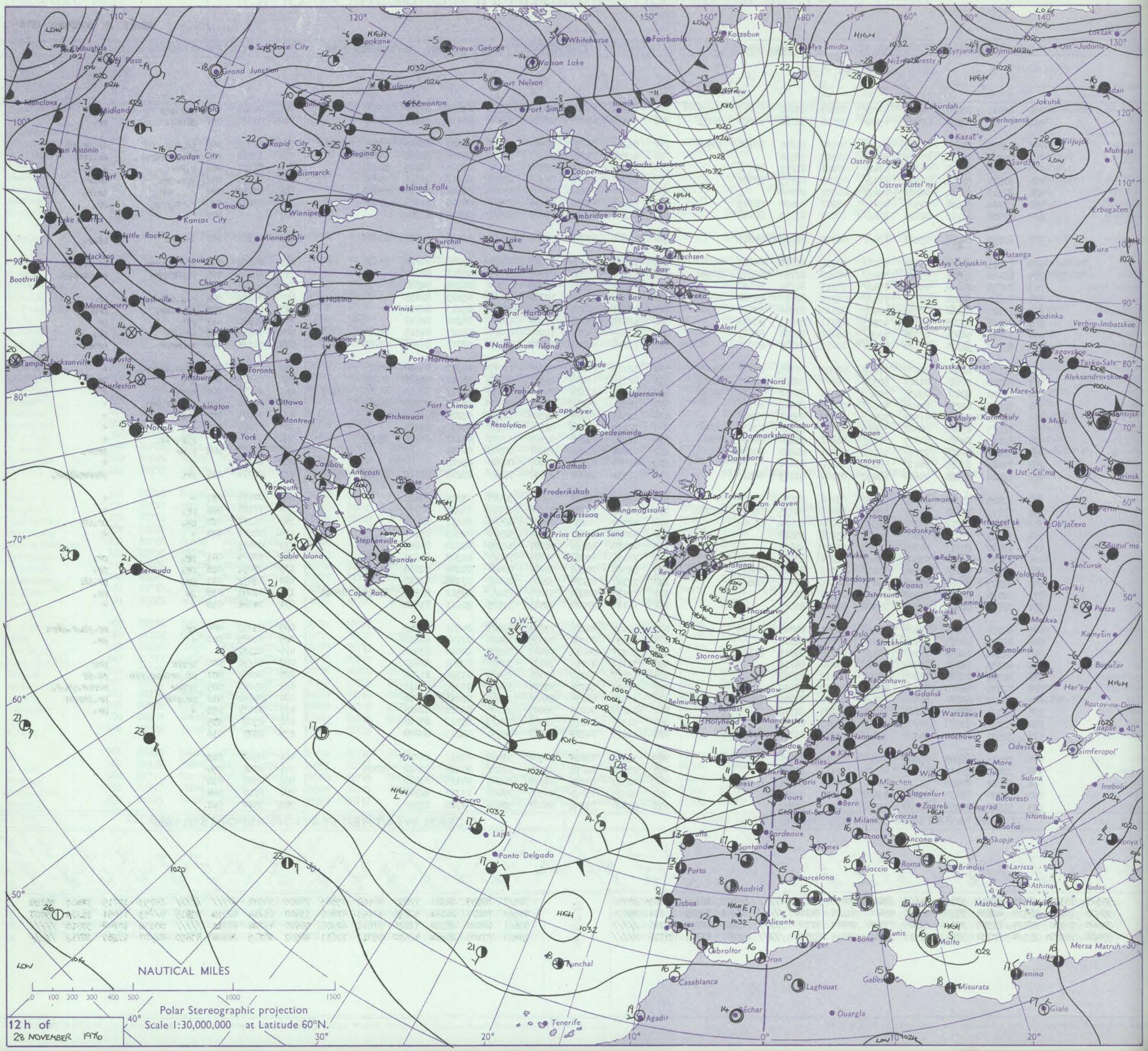
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28121	62810	97268	04602	69400	00003	/////	/////	05950	10728	30403	30108
	99570	70206	28124	42834	97258	85106	49400	61228	84914	/////	0//53	11035	31214	25010
	99660	10020	28124	81355	95636	66505	77326	00763	87709	/////	05404	10754	31016	/////
	99468	70170	28124	22731	97011	20511	23400	00215	82915	/////	0//07	11289	30716	/////

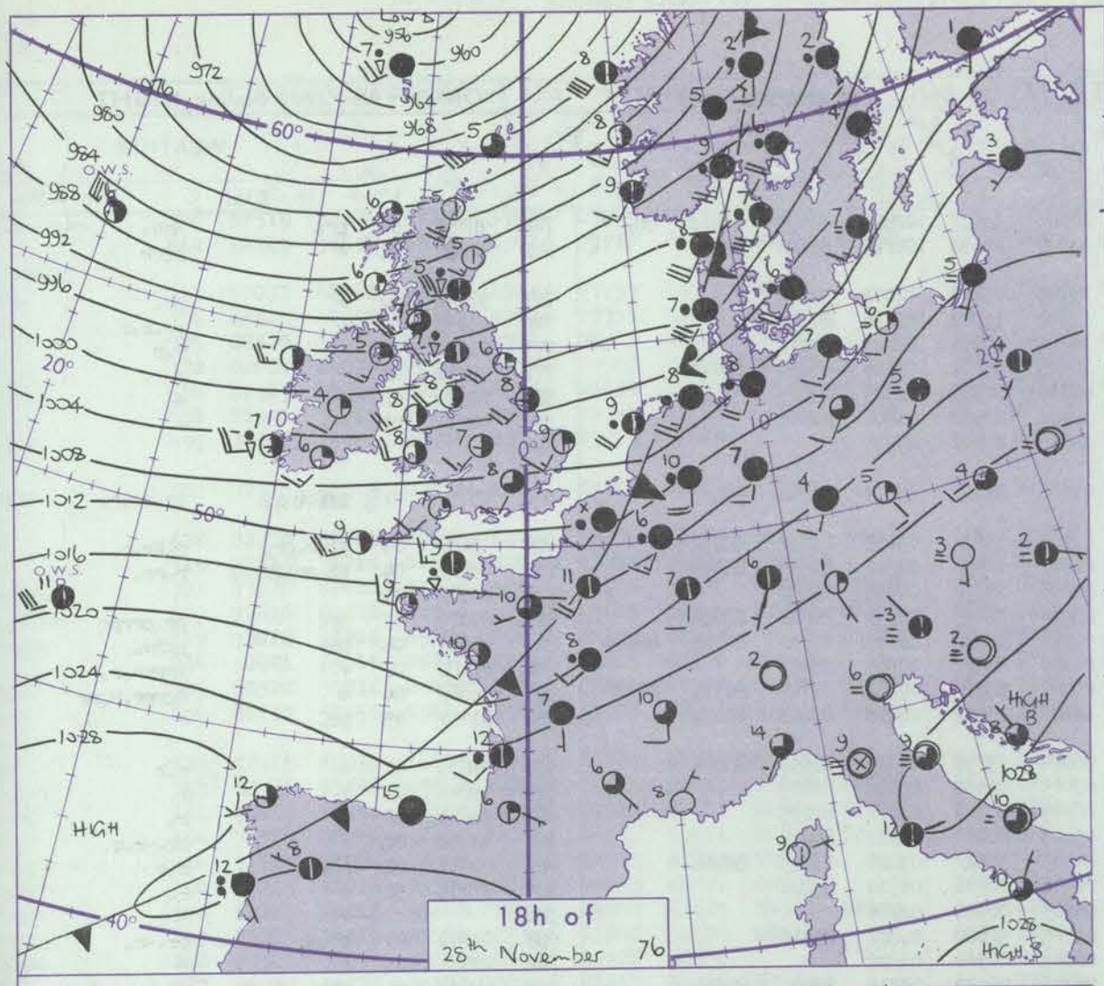
OCEAN WEATHER STATION REPORTS at 18h.

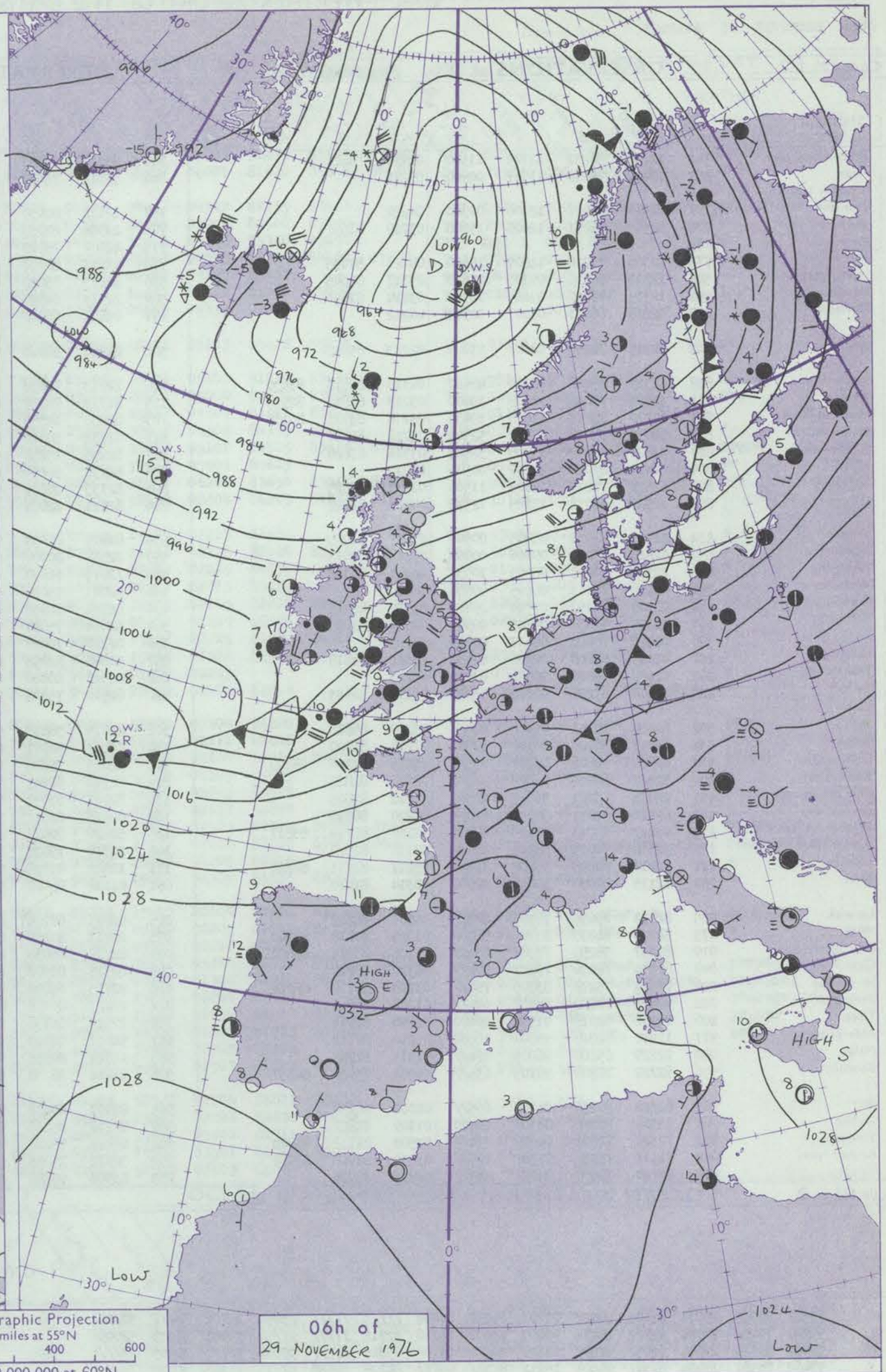
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28181	72809	98158	03503	79400	00508	/////	/////	05753	10715	30403	30108
	99569	70197	28184	52836	97158	87806	53400	61214	82914	83818	0//53	11061	31214	33009
	99661	10020	28184	71826	97818	62208	59470	41724	85912	/////	00106	10748	30910	/////
	99469	70165	28184	42530	98011	19611	48502	00715	82820	83650	0//07	11269	30712	/////

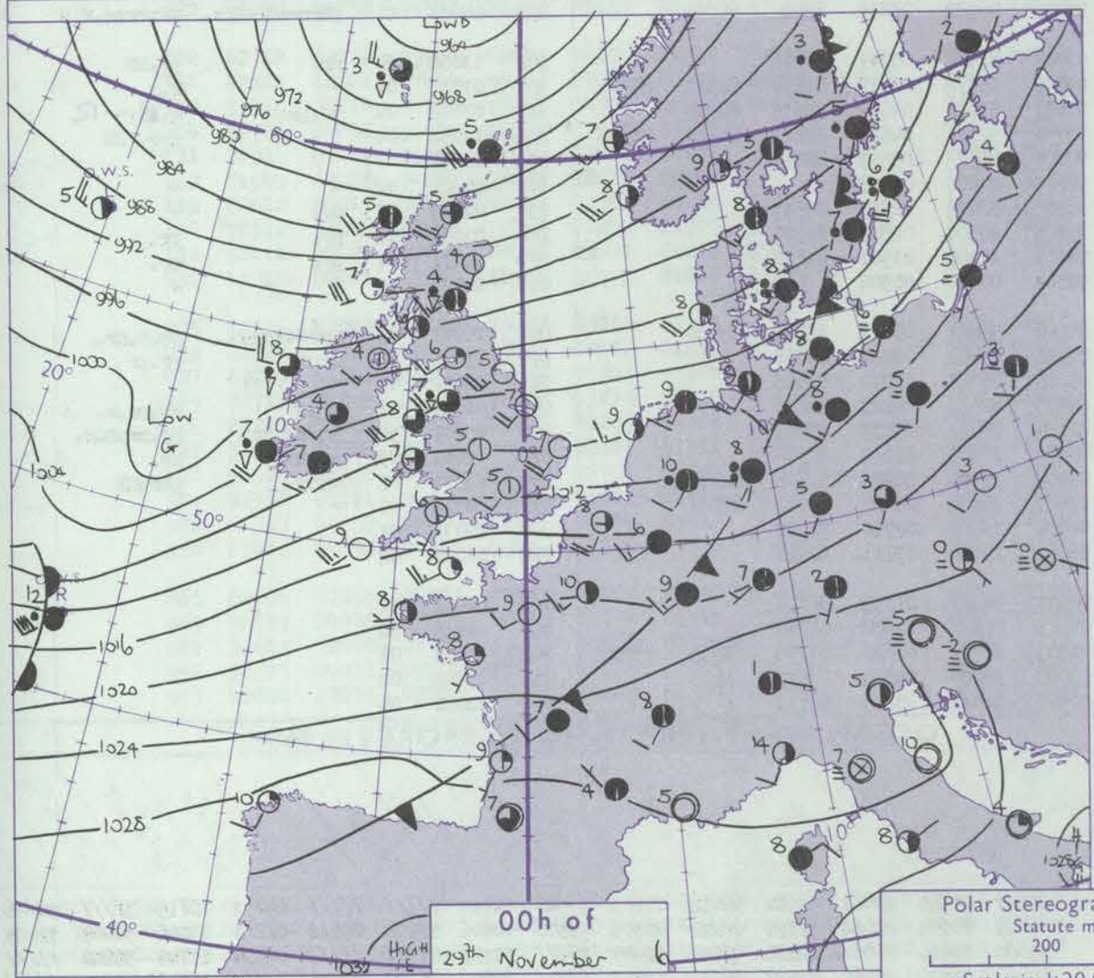
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
29 NOVEMBER 1976

Issued at midday MONDAY 29 NOVEMEBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a very deep depression moved steadily northeastwards from southeast Iceland to the Norwegian Sea. An asscciated frontal trough over southeast England moved away eastwards. A small but vigorous depression moved rapidly eastwards from the Atlantic, reaching the Southwest Approaches early on Monday. During the next 24 hours this vigorous depression will move rapidly eastwards across England and the North Sea to the Low Countries, allowing some relaxation of the strong west to southwest airstream, but a further depression now off Newfoundland will move rapidly east and deepen, reaching southern Ireland early on Tuesday.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D

OBSERVATIONS at 00h. 29 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	12208	80251	12703	11500	02114	81820		
Hurn	862	02409	75010	13507	00900	03217			
Thorney Island									
Manston	797	02511	83028	12106	00900	04222			
Gatwick	776	12510	81031	12605	15800	03219	81657		
Kew	775								
Heathrow	772	12308	75016	11805	15600	04221	81635		
Honington	586	12313	70016	09306	15600	03317	81645		
Wattisham	590	12315	70028	09605	15700	03214	81656		
Gorleston	497	02218	66011	08007	00900	06212			
Aberporth	502	52315	70258	08607	53401	02213	85918		
Filton	628	42313	75258	10906	48460	04310	82818	83630	
Rhoose	715	32520	78258	10708	39400	03213	81818	82924	
Hartland Point	703	62730	83278	11608	39430	05116	83918	86360	
Mount Batten	827	53015	75258	14008	52500	05216	85820		
St. Mawgan	817	32826	82278	13908	32503	03316	83826		
Scilly	804	02424	82020	14709	00900	04210			
Culdrose	809	12522	70018	14109	11500	03213	81825		
Guernsey	894	22523	82018	17208	12533	04216	81822		
Elmdon	534	12211	81011	08805	00901	01217	81075		
Cardington	559	12518	75028	09806	00902	03218	81075		
Wittering	462	22313	70031	08205	10931	02211	81362		
Watnall	354	02216	75011	06205	00900	02108			
Shawbury	414	22309	66150	07704	29400	02320	82915		
Finningley	360	12314	77030	04705	00902	02213	81075		
Spurn Point	396	02322	70021	04607	00900	03207			
Leeming	257	42119	80808	02206	42400	02312	84818		
Tynemouth	262	02008	69020	99306	00900	02213			
Carlisle	222	32614	65258	00006	33500	03216	82923		
Valley	302	62430	75251	05408	624//	03209	86818		
Ringway	334	12011	80020	06104	19500	01214	81920		
Squires Gate	318	62521	62808	03707	635//	05215	84920	84643	
Ronaldsway	204	32527	80021	02007	22502	02314	82823		
Mull of Galloway	131	22438	85021	99605	22500	03212	82825		
Eskdalemuir	162	62016	82031	98704	624//	01220	86818		
Prestwick	135	42423	70018	97106	48400	02217	81714	83817	
Abbotsinch	140	32318	70018	95105	38500	03119	82820		
Leuchars	171	72417	70808	93804	724//	03217	81711	87816	
Dyce	091	12115	89030	90004	00902	00314	81070		
Lerwick	005	82533	25658	75405	873//	05507	88709		
Wick	075	52226	81038	83705	58400	01305	82818	84640	
Sule Skerry	010	82337	58258	78307	834//	05106	85915	88620	
Cape Wrath	049	82334	78036	79207	875//	06330	88720		
Stornoway	026	72525	75278	83305	794//	03218	82710	85914	
Benbecula	022	62433	70808	86907	694//	01218	86915		
Tiree	100	22530	62018	91507	29400	02210	82916		
Aldergrove	917	12317	82018	99804	16400	01210	81712		
Malin	980	72229	65808	96005	794//	02311	87918		
Belmullet	976	62722	78808	99105	635//	03004	85920	84637	
Birr	965	62210	80258	04004	695//	02001	86920		
Dublin	969	12319	80258	03304	12500	01109	81822		
Shannon	962	72320	70808	04506	794//	03503	81712	85920	
Roches Point	952	72113	75258	07307	1947/	03804	81918	87459	
Valentia	953	82120	70808	04807	835//	04817	88925		

OBSERVATIONS at 06h. 29 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	81912	75031	10404	15627	02825	81630	86462	88270
Hurn	862	52012	75031	11009	48530	04729	82820	83647	
Thorney Island									
Manston	797	12112	82030	13104	15700	02002	81650		
Gatwick	776	21906	81030	11904	15802	02816	81657		
Kew	775	42107	75020	10906	00901	02813	84072		
Heathrow	772	41911	80030	10805	15702	03816	81656	83070	
Honington	586	32213	75020	09704	00901	02805	83075		
Wattisham	590	22213	84020	10404	00902	01804	82075		
Gorleston	497	02212	66020	10305	00900	04208			
Aberporth	502	81926	58628	99906	884//	05873	82816	88627	
Filton	628	82013	75038	07707	1562/	03738	81630	88459	
Rhoose	715	81712	75039	06807	1847/	04840	81818	88359	
Hartland Point	703	82330	74636	04608	856//	06755	88630		
Mount Batten	827	72332	50818	07609	784//	08851	86818	87628	
St. Mawgan	817	82228	75258	05408	894//	06763	81710	82915	88645
Scilly	804	82132	58616	04810	854//	10766	88617		
Culdrose	809	82133	30636	05409	6532/	09862	83708	84615	88530
Guernsey	894	62121	82031	14609	11502	06828	81825	86075	
Elmdon	534	81810	82031	06904	15737	02823	81656	88270	
Cardington	559	22314	80030	08905	00904	03810	82075		
Wittering	462	72013	66031	08203	00906	02807	87275		
Watnall	354	42011	75038	05903	00902	01811	84075		
Shawbury	414	81908	70038	04505	3562/	03829	83635	88461	
Finningley	360	52014	75031	04504	00906	01814	85270		
Spurn Point	396	02320	70020	05705	00900	02704			
Leeming	257	51808	82258	01905	52400	02807	85816		
Tynemouth	262	02510	80020	00005	00900	03202			
Carlisle	222	62510	75808	98806	49502	03815	83921	84072	
Valley	302	82015	58818	99807	834//	05849	88916		
Ringway	334	71813	82021	04005	15772	01817	81650	86362	87075
Squires Gate	318	82015	75608	01607	5567/	04820	85635	88359	
Ronaldsway	204	82316	70251	98706	5257/	04829	82821	84824	88358
Mull of Galloway	131	82421	83031	97807	855//	03823	88625		
Eskdalemuir	162	02316	81011	98203	00900	01808			
Prestwick	135	52420	70011	96305	52400	02810	85815		
Abbotsinch	140	22316	75028	95105	28500	02807	81820		
Leuchars	171	12322	81028	94204	11400	01501	81816		
Dyce	091	02118	89020	91504	00900	50306			
Lerwick	005	52823	60256	80206	584//	03221	83812	83630	
Wick	075	22413	81258	87403	18402	02224	81818		
Sule Skerry	010	82719	66038	83608	855//	03232	88625		
Cape Wrath	049	62315	80808	84805	625//	04223	86820		
Stornoway	026	72715	65808	87104	794//	03215	85913		
Benbecula	022	22423	80018	88606	29400	01202	82915		
Tiree	100	22215	66150	92004	29300	02000	81708	82915	
Aldergrove	917	52011	82021	97403	26401	01820	82712	85067	
Malin	980	11921	80258	94604	19400	02710	81918		
Belmullet	976	22816	78258	96606	29500	03711	82920		
Birr	965	81907	60616	98501	864//	01733	88710		
Dublin	969	82210	65618	98104	864//	02638	88714		
Shannon	962	62404	75218	99303	663//	03620	81708	84715	85630
Roches Point	952	32922	75258	99006	39400	05525	83915		
Valentia	953	83308	60588	00507	864//	05305	88711		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	08031	51	pr.	Rrr.
Hurn	862	04062	02	+	prrr
Thorney Island					
Manston	797	97031	50	+	pr.
Gatwick	776	01031	52	+	pr.r.r
Kew	775	01051	02	+	r.r
Heathrow	772	02051	02	+	r
Honington	586	00041	01	+	+
Wattisham	590	00031	01	+	+
Gorleston	497				
Aberporth	502	05051	01	[illegible]ph.r.	pr.rr.r.
Filton	628	03051	03	ph.r.pr.	r.Rr.r.
Rhoose	715	03061	04	ph.pr.lt.l.	r.rr.
Mount Batten	703	03072	04		
St. Mawgan	827	07072	03	pr.	pr.prrpr
Scilly	817	09062	04	phr	prRr.
Culdrose	804	05082	07	+	1rrrr.r.
Guernsey	809	06062	04	+	1rrrr.r.rr
Elmdon	894	91081	05	pr.	+
Cardington	534	01031	01	+	r.r
Wittering	559	95041	01	+	r
Watnall	462	97031	02	+	r.
Shawbury	354	94031	00	+	pr.-r.r
Finningley	414	02041	01	pr.	r.r
Spurn Point	360	97011	52	+	r.
Leeming	396			+	+
Tynemouth	257	01041	01	pr.pr	pr.-r.
Carlisle	262	00051	03	+	+
Valley	222	04041	01	phrprpRpHRpr.	pRphrpr.r.r
Ringway	302	13052	04	pr.	pr.RR
Squires Gate	334	01031	02	+	r.r
Ronaldsway	318	07042	04	pr.pR	r.[illegible]rrR
Mull of Galloway	204	10052	04	1	prr.rRR
Eskdalemuir	131	00051			
Prestwick	162	00021	51	+	+
Abbotsinch	135	92041	02	pr.	+
Leuchars	140	01031	01	pr.	pr.
Dyce	171	01031	01	pr.	pr.
	091	00021	50	+	+
Lerwick	005	10042	03	phrsRRrrpr.	ph.r.pr.
Wick	075	93021	50	pr.pr	pr.pr
Sule Skerry	010	12052	03		
Cape Wrath	049	01032	02	pr.pr	pr.pr.s.
Stornoway	026	05031	50	prph.r.pr.	pr.prph.r.
Benbecula	022	02041	03	pr.pr	pr.
Tiree	100	05031	01	phrpr.	phrpHR
Aldergrove	917	00021	00	+	+
Malin	980	09031	01		
Belmullet	976	01041	02		
Birr	965	04011	51		
Dublin	969	01011	50		
Shannon	962	11031	01		
Roches Point	952	15041	02		
Valentia	953	12051	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	82605	98028	03703	24532	00804	/////	/////	05854	10702	3////	30/07
L	99569	70202	29004	42827	98278	90005	43400	61210	82912	/////	0//52	11081	31110	32009
M	99661	10020	29004	62032	97808	61207	59470	00508	85915	/////	00006	10777	30809	/////
R	99469	70167	29004	82341	96608	15212	6732/	00717	86708	88458	0//11	11283	30722	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	52504	98012	01103	55500	00715	/////	/////	05752	10715	3////	30/06
L	99569	70204	29064	52720	98278	90305	59300	00006	82708	85912	0//50	11046	31008	32906
M	99660	10020	29064	72128	97808	61409	794//	00212	87917	/////	05104	10749	30808	/////
R	99469	70170	29064	82528	96616	11912	6722/	00606	86705	87458	0//13	11296	30714	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42012

Date of Issue TUESDAY 30 NOVEMBER 1976

Code FM 11.D

OBSERVATIONS at 12h. 29 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82519	68606	03208	3742/	05709	83710	88558	
Hurn	862	82219	56638	05009	6542/	07710	85710	84620	88540
Thorney Island									
Manston	797	82032	48586	04809	854//	07757	86712	88625	
Gatwick	776	82315	50658	04707	4742/	07731	83711	88545	
Kew	775	82120	58656	03009	7742/	06739	87715	88540	
Heathrow	772	82024	62636	02509	855//	07542	82622	88645	
Honington	586	81919	80216	00208	853//	06664	82709	87620	88650
Wattisham	590	81921	75216	01108	4542/	07763	81711	83650	88460
Gorleston	497	81846	60026	99808	855//	07783	88625		
Aberporth	502	72816	81028	02606	68432	03154	86815	87075	
Filton	628	82720	68216	02009	6542/	06205	81710	86645	88457
Rhoose	715	82719	70216	02609	3841/	03314	82816	88460	
Hartland Point	703	73320	81012	03609	5853/	05124	83825	85630	87360
Mount Batten	827	82616	60618	04909	4732/	07801	82706	83708	88550
St. Mawgan	817	73018	65216	05309	6847/	06106	81713	85625	86360
Scilly	804	52421	65016	06210	22571	08205	82820	84360	
Culdrose	809	82322	57216	05409	4837/	08001	82708	84630	88462
Guernsey	894	82230	50656	09110	7542/	08726	83711	87614	88460
Elmdon	534	72418	66038	98608	7552/	03307	81625	87630	
Cardington	559	82426	83606	99810	6842/	06641	81817	86620	88459
Wittering	462	72417	80216	98408	45576	04641	84621	86464	87273
Watnall	354	72319	70256	96507	784//	05533	83711	83815	86620
Shawbury	414	72813	82036	99207	784//	04326	82813	87618	
Finningley	360	42225	80016	93308	28542	05663	82822	84075	
Spurn Point	396	62025	20216	93608	25571	05788	82625	84360	86075
Leeming	257	82805	40616	93704	853//	03648	84706	88611	
Tynemouth	262	82302	39636	95003	8062/	02728	88530		
Carlisle	222	72002	30238	95302	2847/	01817	81712	87462	
Valley	302	62718	82028	99907	42402	04237	84815	84070	
Ringway	334	82820	62606	97405	853//	02306	82706	85708	88630
Squires Gate	318	73015	75216	96705	784/2	04308	82813	86615	
Ronaldsway	204	32718	84036	96907	28501	03008	81821		
Mull of Galloway	131	22914	84011	96305	22500	03002	82825		
Eskdalemuir	162	81905	60020	94802	862//	01812	88703		
Prestwick	135	62612	80011	94506	42402	01707	84816	83075	
Abbotsinch	140	72512	58808	93504	793//	02808	81708	83916	86820
Leuchars	171	52411	70021	92604	18432	02812	81818	85070	
Dyce	091	41806	80011	91606	18531	50703	81820	83364	
Lerwick	005	72516	62808	83904	794//	03012	85912		
Wick	075	22317	84018	88104	19463	02802	81816	81918	
Sule Skerry	010	62719	66258	85406	635//	04801	86920		
Cape Wrath	049	72713	80898	86604	725//	03218	87820		
Stornoway	026	22210	75258	87803	29400	02204	82915		
Benbecula	022	32621	75278	89405	39400	02003	81911	83916	
Tiree	100	52519	62258	91805	593//	02701	81708	82915	
Aldergrove	917	32312	83011	96704	39400	01003	82710	81920	
Malin	980	62217	65258	94207	634//	03804	85918		
Belmullet	976	63016	74898	97406	694//	04000	82717	85920	
Birr	965	62008	82256	00703	635//	02008	84920	83636	
Dublin	969	32517	84026	99304	12402	02112	81711	83070	
Shannon	962	32613	82028	01108	39563	05006	83920		
Roches Point	952	32309	80011	03107	13402	04111	81915	83072	
Valentia	953	42810	82016	02808	12502	04007	81822	84070	

OBSERVATIONS at 18h. 29 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	72705	75256	04406	4842/	05007	82812	83625	87460
Hurn	862	82506	62038	04508	5852/	06001	81820	85640	88460
Thorney Island									
Manston	797	72313	84026	04406	7097/	04302	82359	87463	
Gatwick	776	72103	70028	04505	20938	05008	82360	87270	
Kew	775	72108	80016	04007	30978	05208	83360	87270	
Heathrow	772	72105	75016	03907	15578	05308	81625	84460	87270
Honington	586	22510	82011	02506	00902	03222	82070		
Wattisham	590	52513	82016	02905	10932	02222	81360	85070	
Gorleston	497	22605	66011	02207	25500	05333	82625		
Aberporth	502	72210	84022	02405	68402	02103	85818	85075	
Filton	628	32406	70011	03506	38401	05102	81817	83635	
Rhoose	715	32507	75018	03307	22501	05000	82820	83075	
Hartland Point	703	62814	78028	04509	4343/	05307	81912	83820	
Mount Batten	827	72707	70028	05309	7097/	06302	84359	87462	
St. Mawgan	817	72912	82028	05409	3851/	05102	81825	83635	87462
Scilly	804	72313	65258	06209	755//	07801	87623		
Culdrose	809	72609	80018	06008	3577/	06204	83650	83458	87362
Guernsey	894	72613	75806	07309	58478	08604	84813	84359	87275
Elmdon	534	22309	70011	02405	15701	01209	81656		
Cardington	559	62510	80026	03004	11538	02215	81820	83365	86270
Wittering	462	42410	80011	02305	00902	02115	84075		
Watnall	354	52207	58048	01304	00902	02213	85072		
Shawbury	414	42103	80011	01904	18501	02110	81824	84075	
Finningley	360	62408	70021	99904	00902	01217	86080		
Spurn Point	396	62412	64026	99905	1557/	02225	81625	86360	
Leeming	257	12415	70258	97205	19400	01308	81916		
Tynemouth	262	02609	69026	96104	00900	02215			
Carlisle	222	22612	70011	96305	28400	01207	81818		
Valley	302	52521	80252	00507	52500	02204	85820		
Ringway	334	22311	75018	00504	18402	00211	81818		
Squires Gate	318	52719	75018	98807	49403	02107	81916	84822	
Ronaldsway	204	52719	84021	98206	52500	01105	85823		
Mull of Galloway	131	52922	84031	97006	52500	02205	85825		
Eskdalemuir	162	22214	75021	95403	28500	50113	82820		
Prestwick	135	72715	62808	94904	794//	02309	82712	84916	86622
Abbotsinch	140	72407	60808	93603	794//	02007	82710	83916	86640
Leuchars	171	12608	80021	92502	18403	01208	81818		
Dyce	091	32311	84030	90602	15642	52305	81635	83070	
Lerwick	005	32411	70018	83902	33400	00104	81912	83815	
Wick	075	52509	82011	88401	29460	50205	81915	84359	
Sule Skerry	010	42913	66258	86307	43500	02211	84920		
Cape Wrath	049	81806	84028	87404	7853/	03310	82820	87630	88360
Stornoway	026	62507	70158	88602	49403	01304	81710	84916	
Benbecula	022	22410	70258	90004	29403	01206	82910		
Tiree	100	12615	75258	91804	19400	01002	81710	81916	
Aldergrove	917	32312	80028	97003	39400	01002	81712	81918	
Malin	980	32017	83278	94404	33400	02302	83918		
Belmullet	976	42516	80018	97106	494//	01502	81717	83920	
Birr	965	72108	81038	00203	585/2	02504	83821	83638	
Dublin	969	32309	81020	99804	25602	02204	82630	83070	
Shannon	962	72316	75258	00604	794//	03502	82711	83917	
Roches Point	952	32308	80011	02606	19402	03501	81917	83072	
Valentia	953	53008	82258	02007	52500	03503	85824		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	08091	000	Rrr$_o$	r$_o$pr$_o$
Hurn	862	22111	000	rrr$_o$Rphr	+
Thorney Island					
Manston	797	05101	000	ir$_o$d$_o$r$_o$-r$_o$rr	rr$_o$
Gatwick	776	29092	000	rrRRpHR	+
Kew	775	00101	000	RRr$_o$Rr$_o$r$_o$	+
Heathrow	772	07101	000	rRr$_o$	+
Honington	586	94101	000	r$_o$rir$_o$	+
Wattisham	590	01091	000	r$_o$r	ir$_o$
Gorleston	497		000		
Aberporth	502	93081	004	jp	pr$_o$
Filton	628	95101	006	r$_o$d$_o$r$_o$	pr$_o$pr
Rhoose	715	01101	002	r$_o$Rr$_o$pr$_o$	pr$_o$
Hartland Point	703	01102	000		
Mount Batten	827	08111	000	prrrr$_o$pr$_o$	pr$_o$
St. Mawgan	817	08102	000	r$_o$rpr	pr$_o$pR
Scilly	804	03111	010	ir	pr
Culdrose	809	06101	000	rrpr$_o$	pr$_o$
Guernsey	894	10111	000	r$_o$r$_o$RRrr	ir$_o$pRirpr$_o$
Elmdon	534	97091	001	r$_o$pr$_o$	+
Cardington	559	93101	000	r$_o$	+
Wittering	462	01091	000	r$_o$r$_o$rr$_o$	+
Watnall	354	05071	008	rRr$_o$pr$_o$	+
Shawbury	414	02071	014	rrr$_o$r	pr$_o$
Finningley	360	02083	026	r$_o$rR	+
Spurn Point	396			ir$_o$rr	+
Leeming	257	05061	028	r$_o$rr	pr$_o$
Tynemouth	262	08051		rr	+
Carlisle	222	06061	026	rrRrs-ss$_o$r$_o$s$_o$	+
Valley	302	91091	022	ir$_o$	pr$_o$
Ringway	334	94071	018	r$_o$pr$_o$	+
Squires Gate	318	07081	023	Rrr$_o$pr$_o$	pr$_o$pR
Ronaldsway	204	92081	043	r$_o$	+
Mull of Galloway	131	00071			
Eskdalemuir	162	97051	017	h$_o$r$_o$-r$_o$	+
Prestwick	135	01071	003	pr$_o$	pr$_o$phph$_o$r$_o$
Abbotsinch	140	07062	023	pr$_o$phrph$_o$r$_o$	ph$_o$r$_o$pr$_o$s$_o$prs
Leuchars	171	00061	030	+	+
Dyce	091	00061	048	+	+
Lerwick	005	03062	001	ph$_o$r$_o$pr$_o$	pr$_o$phrph
Wick	075	97053	058	pr$_o$	+
Sule Skerry	010	01081			
Cape Wrath	049	01//2	003	ph$_o$r$_o$phr	phrph$_o$r$_o$
Stornoway	026	02051	006	ph$_o$r$_o$phrprs	ph$_o$r$_o$pr$_o$
Benbecula	022	05061	016	pr$_o$phprphr	ph$_o$r$_o$pr$_o$pr
Tiree	100	02071	014	prphr	pr$_o$phr
Aldergrove	917	97061	037	pr$_o$	pr$_o$
Malin	980	0307	017		
Belmullet	976	0108	026		
Birr	965	0406	026		
Dublin	969	0405	047		
Shannon	962	0408	022		
Roches Point	952	9708	035		
Valentia	953	0609	030		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

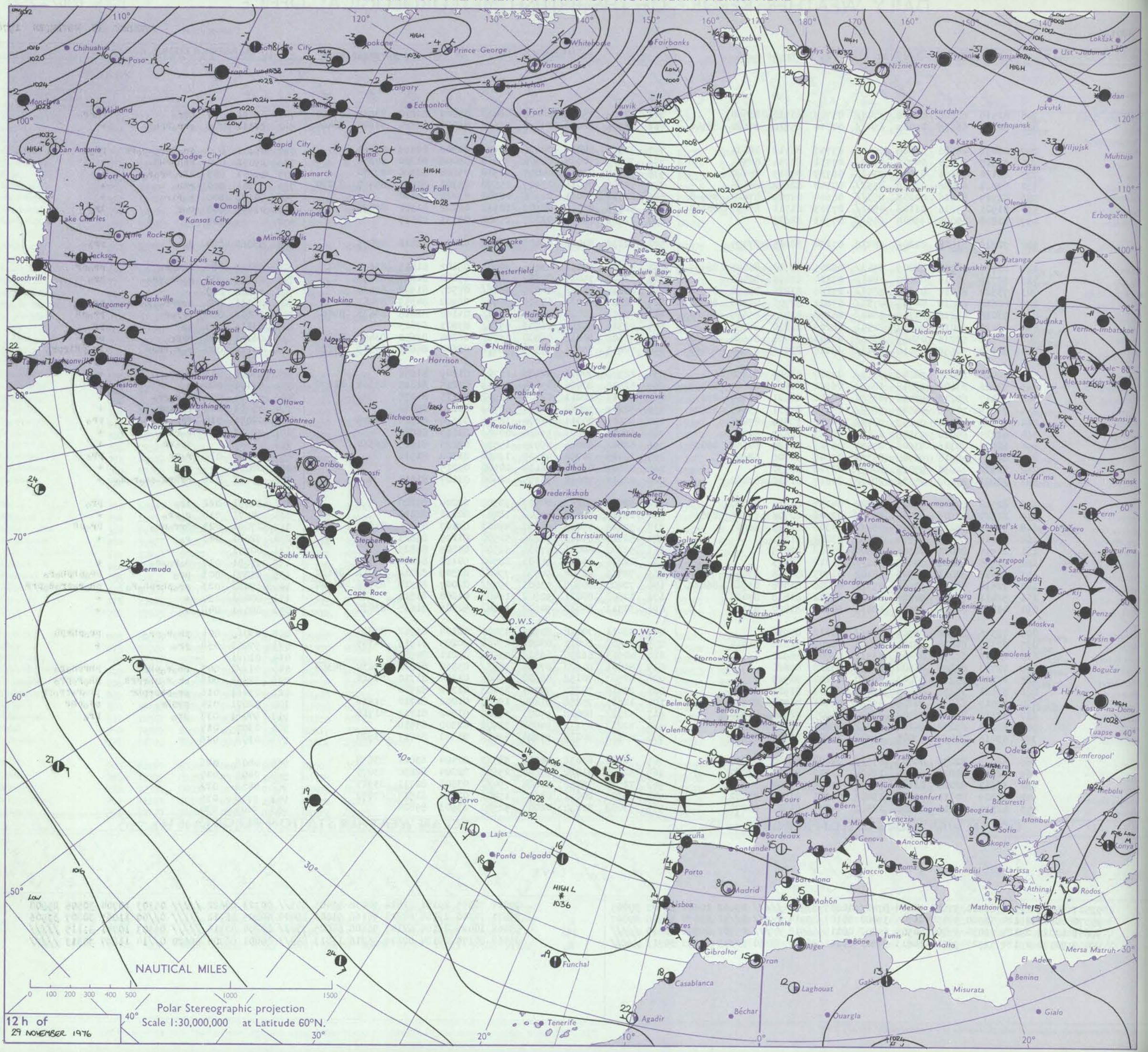
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29121	81210	97616	96104	8742/	00837	86710	/////	05602	10701	30403	30005
L	99570	70203	29124	32920	98038	91705	39400	00107	83914	/////	0//52	11024	30908	25007
M	99661	10022	29124	72034	97808	64505	69402	00115	86918	/////	05502	10772	30810	/////
R	99467	70172	29124	72727	96612	14613	6722/	00122	86703	88460	0//13	11293	30713	/////

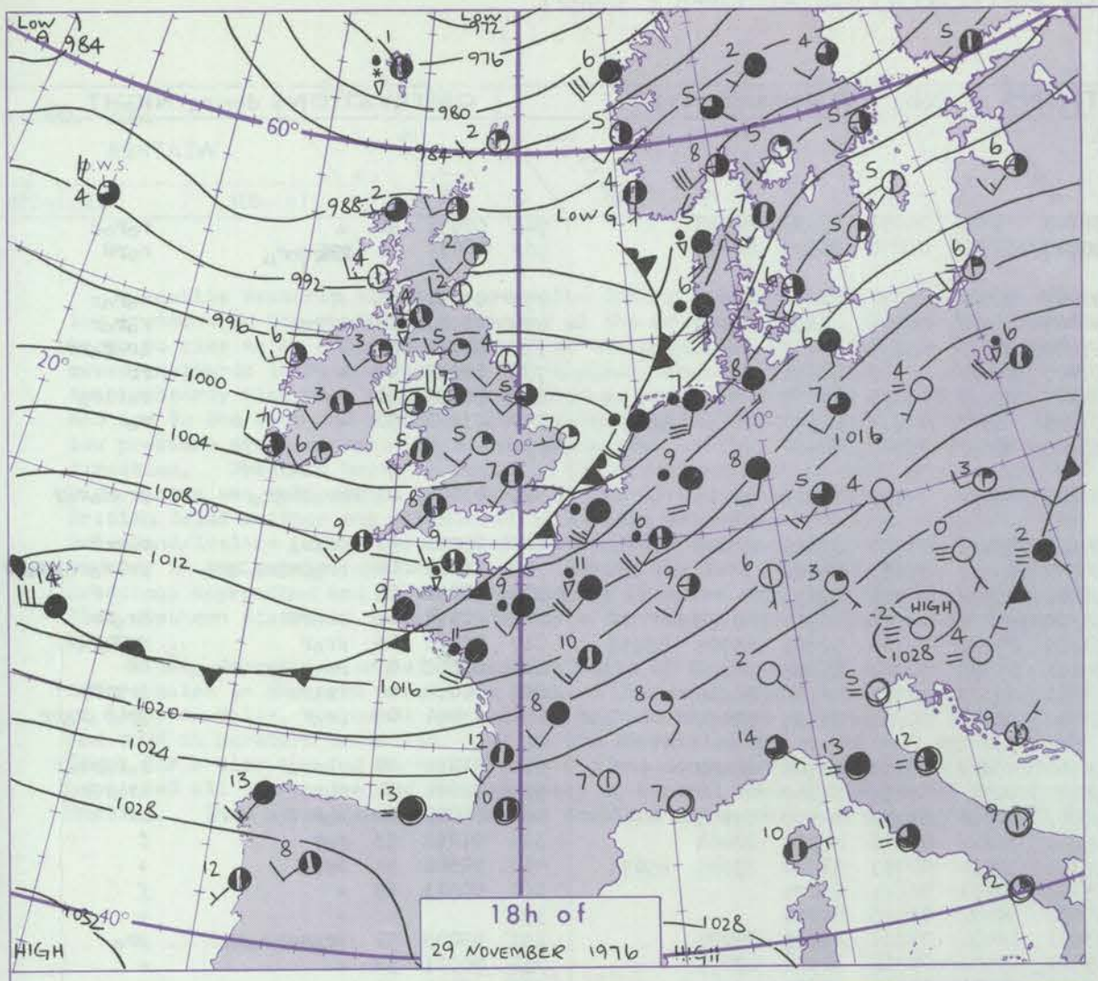
OCEAN WEATHER STATION REPORTS at 18h.

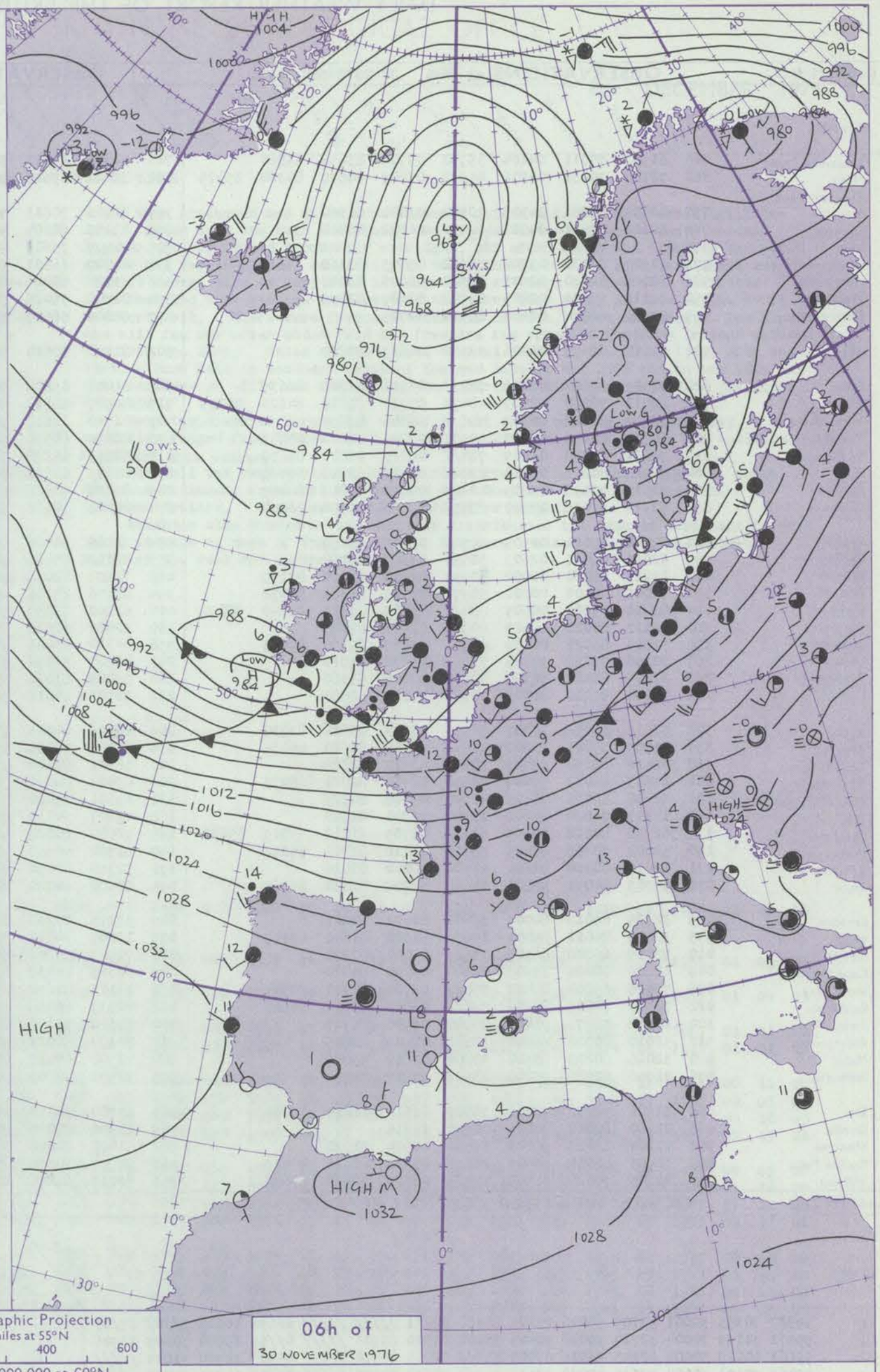
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29181	82814	98038	93405	855//	00323	88622	/////	05303	10704	30505	25908
L	99571	70200	29184	62818	97168	91003	69400	00805	86912	/////	0//00	11067	30807	33906
M	99662	10025	29184	82143	96608	64005	7742/	00204	87716	/////	05503	10741	31115	/////
R	99468	70170	29184	82629	96216	13413	852//	00001	86704	88620	0//14	11297	30813	/////

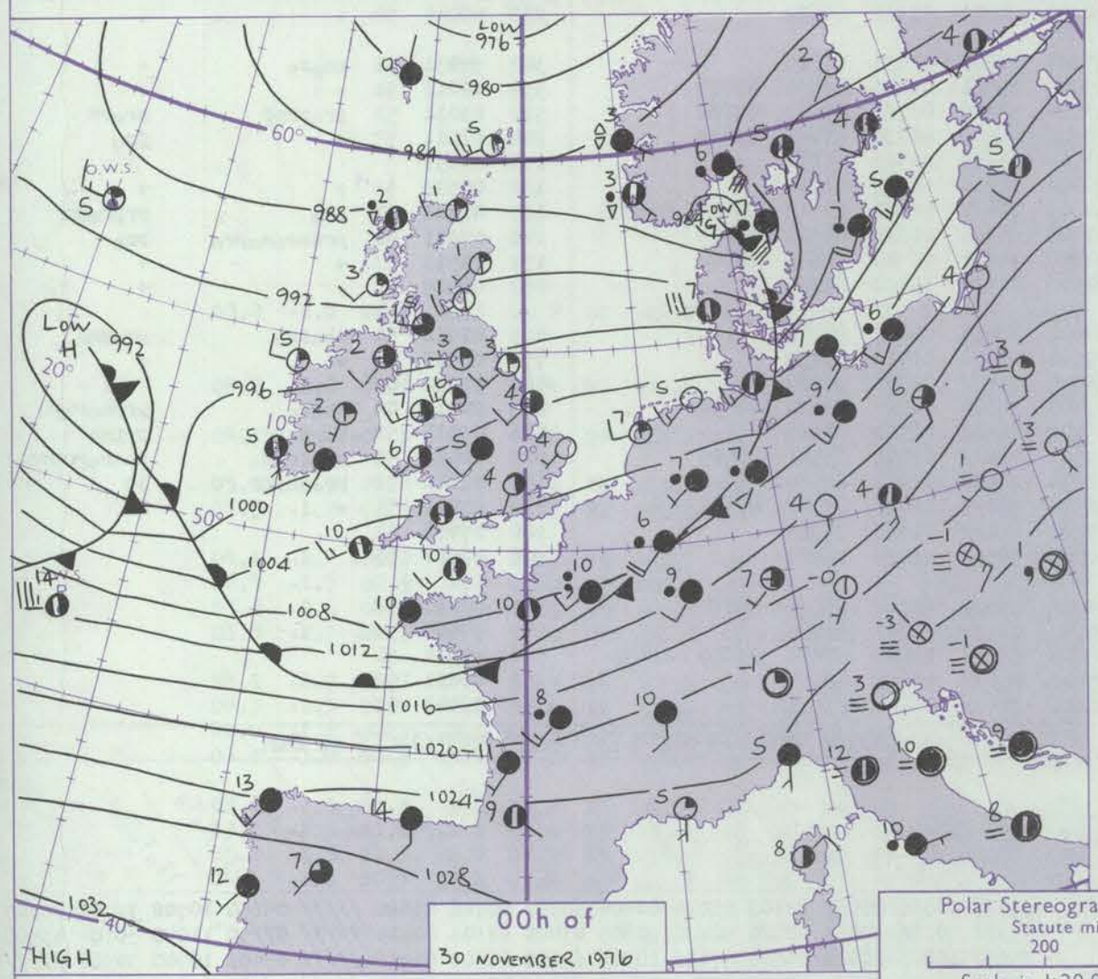
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Issued at midday TUESDAY 30 NOVEMBER 1976

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression in the Norwegian Sea has moved slowly northeast, while a small depression has move east across central districts of the British Isles into the North Sea. During the next 24 hours another depression will move rapidly east across central Britain towards Denmark, maintaining the strong westerly winds over southern districts. Another depression in mid-Atlantic will reach Ireland during Wednesday.

Code FM 11.D

OBSERVATIONS at 00h. 30 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	61908	75011	04104	35730	03708	83656	85360	
Hurn	862	72107	70031	04306	45532	05809	84620	84360	85075
Thorney Island									
Manston	797	12409	80021	04303	10940	03000	81360		
Gatwick	776	62102	06411	04701	6095/	01801	86360		
Kew	775								
Heathrow	772	41907	62031	03904	30932	03803	83360		
Honington	586	12106	62020	02503	00902	02805	81075		
Wattisham	590	32111	57031	02803	00902	02807	83075		
Gorleston	497	02306	66020	02504	00900	03705			
Aberporth	502	42310	82278	00406	38532	04813	82820		
Filton	628	72409	62808	02406	784//	05716	84816	86639	
Rhoose	715	62511	70258	02507	4847/	05710	81816	84626	86359
Hartland Point	703	72819	82012	02209	756//	06808	87635		
Mount Batten	827	62714	80258	03510	12571	07816	81820	85359	
St. Mawgan	817	72911	65258	03509	784//	06815	86816	86630	
Scilly	804	72515	80021	05010	2242/	07713	82818	87460	
Culdrose	809	82518	70038	03809	6242/	07813	86818	88459	
Guernsey	894	72313	82038	07510	6533/	07806	82708	86610	
Elmdon	534	82110	65021	01105	8092/	03813	88459		
Cardington	559	32211	65031	02603	30930	03809	83362		
Wittering	462	82211	66031	02002	30937	01810	83360	88275	
Watnall	354	72005	50101	00802	50972	01712	85365	84072	
Shawbury	414	82410	65808	00805	884//	03609	83813	84640	88650
Finningley	360	72111	60022	99503	00908	01808	87275		
Spurn Point	396	52312	66021	00004	40971	02703	84360	85075	
Leeming	257	72106	75258	97903	725//	01802	87820		
Tynemouth	262	32009	80020	96704	30930	02400	83360		
Carlisle	222	32704	81010	96303	28530	02602	81820		
Valley	302	52515	80018	98707	58530	03714	83822	83630	
Ringway	334	51909	75011	99702	15642	51810	81640	84075	
Squires Gate	318	32516	80258	97706	38500	03710	82825		
Ronaldsway	204	62613	84012	97005	22542	02710	82821	86073	
Mull of Galloway	131	42818	86011	96305	42500	02808	84025		
Eskdalemuir	162	12313	75020	95201	12500	51501	81825		
Prestwick	135	62716	80012	94205	684//	01705	81812	83815	85630
Abbotsinch	140	52008	70268	93403	58300	01810	81708	84632	
Leuchars	171	12415	80010	92601	18400	50000	81816		
Dyce	091	32303	84031	90801	15642	52702	81630	83365	
Lerwick	005	32524	65018	84005	39401	00601	82912		
Wick	075	32609	84011	89001	15630	51302	81640	83359	
Sule Skerry	010	72919	66808	86905	735//	03004	87920		
Cape Wrath	049	41806	80028	87905	42500	03202	84020		
Stornoway	026	72406	65808	88402	794//	02704	82710	87914	
Benbecula	022	72914	74808	89804	794//	03503	83912	84915	
Tiree	100	22312	58278	91403	29400	01804	81915		
Aldergrove	917	52010	80028	96202	38241	00809	82705		
Malin	980	32016	80278	93504	33400	02807	83917		
Belmullet	976	22708	80028	95205	23502	50717	82920		
Birr	965	31906	75038	98402	38500	01618	81820	83634	
Dublin	969	02310	80011	98003	00900	01715			
Shannon	962	32204	82028	98203	19532	02824	81920		
Roches Point	952	81903	80031	99906	2567/	03723	82635	88459	
Valentia	953	71705	70028	98505	785//	03729	82024	87650	

OBSERVATIONS at 06h. 30 NOVEMBER 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81506	65612	96205	3562/	04851	83630	88558	
Hurn	862	81002	65618	95707	855//	06858	84620	88647	
Thorney Island									
Manston	797	81906	70611	99007	2552/	06737	82625	88556	
Gatwick	776	82205	60604	98007	5572/	06744	85650	88459	
Kew	775	81705	75603	97606	8082/	05734	88457		
Heathrow	772	81707	66601	97407	857//	06738	88656		
Honington	586	81908	60026	97204	857//	03835	88650		
Wattisham	590	81908	59026	97605	6557/	03734	81620	86656	88459
Gorleston	497	82006	66025	98105	8092/	05728	88460		
Aberporth	502	81510	60618	93105	854//	04749	84712	88618	
Filton	628	81406	65608	94706	854//	05750	83615	88628	
Rhoose	715	81507	68618	94507	855//	05853	88622		
Hartland Point	703	81710	16618	92806	856//	06761	88631		
Mount Batten	827	82620	60656	93310	6742/	09768	86710	88525	
St. Mawgan	817	82613	45628	93109	852//	09764	82703	85705	88618
Scilly	804	82223	62616	93111	855//	09744	88623		
Culdrose	809	82431	60626	93611	853//	10763	83708	88616	
Guernsey	894	82428	70028	98712	6542/	10651	86615	87459	
Elmdon	534	81806	50106	95604	5622/	04737	85705	88462	
Cardington	559	82110	65026	96805	8097/	05734	88360		
Wittering	462	72108	62036	97003	40936	03731	84359	87273	
Watnall	354	82106	25106	95802	3612/	02728	83702	88464	
Shawbury	414	62102	72038	95103	38534	02733	81820	83645	85075
Finningley	360	32007	62021	95201	00901	01725	83075		
Spurn Point	396	82310	65021	95503	8097/	03728	88360		
Leeming	257	41507	58048	93901	12402	01726	81815	84075	
Tynemouth	262	32007	81020	93601	10931	01718	81358	83075	
Carlisle	222	32302	80011	92602	28501	01720	81822		
Valley	302	21406	80011	93004	22500	02836	82820		
Ringway	334	31703	75031	95002	15701	01826	81650	83075	
Squires Gate	318	52411	80018	93306	52500	03726	82823	84826	
Ronaldsway	204	43402	84031	92502	28502	50730	81822	83073	
Mull of Galloway	131	12611	86020	91904	15600	01726	81630		
Eskdalemuir	162	12207	70010	92001	16400	51817	81715		
Prestwick	135	72002	80028	90805	784//	02720	81712	85814	86630
Abbotsinch	140	51304	70158	90402	58400	01816	81712	83625	
Leuchars	171	32310	81030	90200	15601	51713	81635	83070	
Dyce	091	10000	82020	89100	10932	53710	81362		
Lerwick	005	32315	75258	84002	38400	01804	81816		
Wick	075	12209	84011	87101	10930	51712	81359		
Sule Skerry	010	72909	66808	86005	735//	03705	87920		
Cape Wrath	049	52315	84038	85205	58500	04715	83820	84630	
Stornoway	026	12105	82258	86401	19400	01710	81918		
Benbecula	022	72313	66878	87504	794//	02809	83911	84915	
Tiree	100	22610	75158	88804	29400	02712	82916		
Aldergrove	917	72207	80021	91901	760//	00730	83701	87703	
Malin	980	71907	67838	90202	794//	01723	87918		
Belmullet	976	32502	70808	90303	33502	01724	83920		
Birr	965	61704	75038	91001	556/2	50842	85635	85070	
Dublin	969	12306	80020	91702	00902	51742	81075		
Shannon	962	81008	80606	89904	6567/	02746	82630	85640	88458
Roches Point	952	80707	70636	89406	874//	04758	88715		
Valentia	953	81012	60616	86706	864//	04867	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03031	50	+	ro ro r
Hurn	862	08032	51	[redacted] pro	ro r R
Thorney Island					
Manston	797	05031	51	+	ro ro r
Gatwick	776	03002	53	ifrro	ro ro r
Kew	775	03042	52	+	ir ro ro rr
Heathrow	772	02041	00	+	rr
Honington	586	96021	51	ro	ro rir o
Wattisham	590	93021	52	+	ro
Gorleston	497				
Aberporth	502	03041	01	pro ph o ro	pro ro ro r
Filton	628	05051	01	prpro	ro rr R
Rhoose	715	11061	04	pro pr pr o lpro	pro ro ro [redacted] rr o rr
Hartland Point	703	10052	05		
Mount Batten	827	21071	06	pro r R	Rr o Rr
St. Mawgan	817	17062	06	pro r	rr d o r o R
Scilly	804	21002	07	rr	RR
Culdrose	809	30072	07	ir o rr	irrr RR
Guernsey	894	03091	07	pro	ir o ro ro rr
Elmdon	534	01032	00	ro rro	ro ro rr o r
Cardington	559	01021	52	ror	ir o ro ro
Wittering	462	02021	00	ror	if
Watnall	354	01011	53	ror	f
Shawbury	414	01501	54	pro	+
Finningley	360	00513	53	+	f
Spurn Point	396			+	+
Leeming	257	03003	52	prprspro so	pro
Tynemouth	262	00011	52	+	+
Carlisle	222	00011	54	+	+
Valley	302	97031	51	pho ro	+
Ringway	334	00011	51	+	+
Squires Gate	318	03011	52	pro prpR	pro pr
Ronaldsway	204	91011	52	+	pro
Mull of Galloway	131	00031			
Eskdalemuir	162	00523	55	+	+
Prestwick	135	02021	01	pro	prpro ph
Abbotsinch	140	07011	52	prspro so pro	pro
Leuchars	171	00513	53	+	+
Dyce	091	00523	56	+	+
Lerwick	005	01012	51	pho pro	pro pho
Wick	075	00503	53	+	+
Sule Skerry	010	02032	00		
Cape Wrath	049	02012	01	pho ro	prpho ro ph
Stornoway	026	03011	52	pho ro pr	prprs
Benbecula	022	02021	51	pro pro so	pho ro prspho
Tiree	100	02011	51	pro phphr	jp
Aldergrove	917	97001	51	+	f
Malin	980	07011	51		
Belmullet	976	01501	53		
Birr	965	02011	52		
Dublin	969	97003	53		
Shannon	962	92031	51		
Roches Point	952	06051	02		
Valentia	953	02041	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30001	53109	98016	05403	55500	00251	/////	/////	05651	10708	3//02	25/07
L	99571	70199	30004	32714	99038	90405	33402	61710	81914	/////	0//55	11080	30805	33906
M	99663	10029	30004	82143	96616	67405	874//	00220	88714	/////	05503	10730	31014	/////
R	99469	70171	30004	72635	97032	12114	752//	00614	84703	86616	0//13	11291	30813	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30061	82103	98026	02504	5555/	00726	85620	/////	05650	10702	3//01	25/07
L	99571	70206	30064	42820	98278	90805	43400	61306	84914	/////	0//50	11040	30804	33908
M	99662	10026	30064	61833	97156	68305	69400	00603	86916	/////	05401	10700	30911	/////
R	99470	70173	30064	82645	97036	08614	855//	00716	88620	/////	0//13	11263	30822	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell